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COMMUNITY WATER SUPPLY STUDY, SAN BERNARDINO - RIVERSIDE - ONTARIO, CALIFORNIA, STANDARD METROPOLITAN STATISTICAL AREA

Bureau of Water Hygiene
San Francisco, California

29 May 1969

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FINAL DRAFT

COMMUNITY WATER SUPPLY STUDY

SAN BERNARDINO—RIVERSIDE—ONTARIO, CALIFORNIA

Standard Metropolitan Statistical Area

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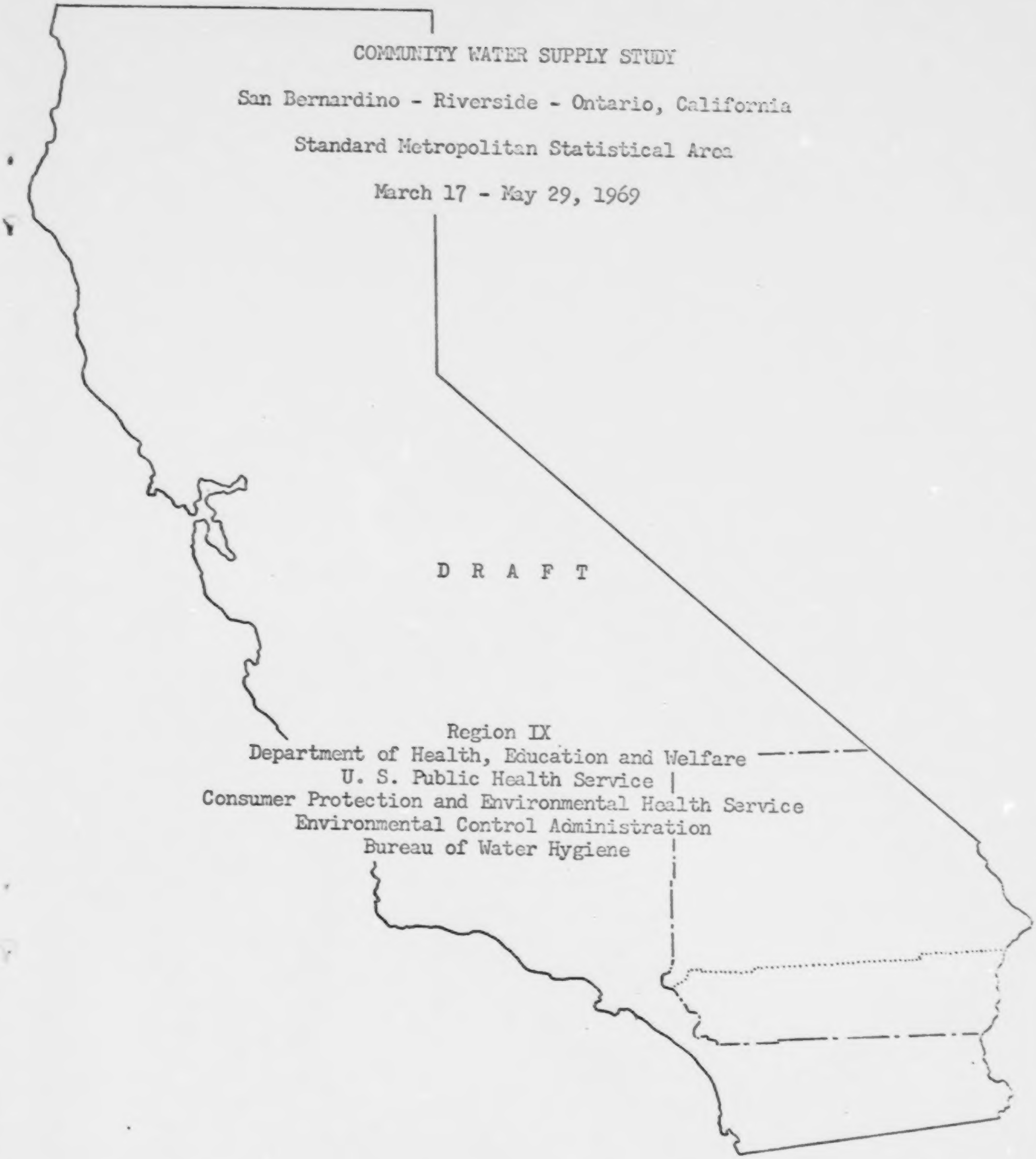

COMMUNITY WATER SUPPLY STUDY

San Bernardino - Riverside - Ontario, California
Standard Metropolitan Statistical Area

March 17 - May 29, 1969

DRAFT

Region IX
Department of Health, Education and Welfare
U. S. Public Health Service
Consumer Protection and Environmental Health Service
Environmental Control Administration
Bureau of Water Hygiene

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TABLE I - SUMMARY OF WATER SUPPLY SYSTEM EVALUATIONS

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
I. San Bernardino County - County Supervised Supplies				
Apple Valley Foothills C W D Apple Valley	200	C	Q: Iron (0.352 mg/1) F: 3 and 4	
Apple Valley Heights C W D Apple Valley	250	C	Q: None F: 2 and 4	
Apple Valley Ranchos W C #2 Apple Valley	200	C	Q: None F: 2 and 4	
Apple Valley Terrace W C Apple Valley	25	C	Q: Fluoride (3.60 mg/1) F: 2 and 4	
Arrowcrest W Assn Blue Jay	150	C	Q: Cadmium (0.037 mg/1) F: 2	One of three leads over ML; iron over RL; one of three manganese over RL
Arrowhead Highland Mut Ser C Crestline	300	C	Q: None F: 3, 2, and 1	
Arrcyo Verde Mut W C San Bernardino	750	C	Q: None F: 2 and 4	
Baker W C Baker	40	C	Q: Total Dissolved Solids(TDS) (858 mg/1) F: 2 and 5	
Barstow Heights Comm Ser D Barstow	932	C	Q: None F: 2 and 3	

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NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Big Pine Tract W C Forest Falls	500	C	Q: None F: 1 and 2	
Black Meadow Landing W Supply Parker Dam	500	S	Q: Fluoride (2.0 mg/1) F: 2, 3, and 4	Chlorides, sulfates, and TDS over RL
Brookings Pipeline Mut W C Fredalba	100	C	Q: Coliform density(65/100ml) F: 3, 2, and 1	
Burnt Mill Canyon Mut W & Dev Assn Burnt Mill	5 W 300 S	C	Q: None F: 2 and 4	
Burnt Mill Heights W Assn Burnt Mill	0 W 30 S	C	Q: Coliform density(7.5/100ml) F: 3, 2, and 4	
Campus Crusade for-Christ Arrowhead Springs	1,400	C	Q: None F: 3	
Camp Waterman Mut W C San Bernardino	100	C	Q: None F: 3, 2, and 5	
Cardiff Farms Mut W C San Bernardino	435	C	Q: Coliform density(1.5/100ml) F: 3 and 2	
Center W C Lucerne Valley	15	C	Q: Coliform density(3.0/100ml) F: 2 and 4	
Chamisal Mut W C El Mirage	36	C	Q: None F: 3 and 2	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Court Street W C Loma Linda	310	C	Q: Coliform density(3.0/100ml) F: 3, 2, and 4	
Crawford Canyon Mut W C Etiwanda	125	C	Q: Coliform density(8.0/100ml) F: 3, 2, and 1	
Dagget W C Daggett	400	C	Q: Boron(2.86mg/1); Fluoride (1.16mg/1); Sulfate(352mg/1) F: 2 and 4	Also TDS over RL
DeMent W C Blue Jay	150	C	Q: None F: 2	
Desert Dawn Mut W C Lucerne Valley	44	C	Q: None F: 3 and 2	
Desert View C W D Yucca Valley	75 W 400 S	C	Q: None F: 2 and 3	
Devore Mut W C Devore	450	C	Q: Manganese (0.121 mg/1) F: 3, 2, and 4	One of four leads over ML
D. H. Murdock - Bell Tel Housing Baker	175	C	Q: Fluorides (1.97 mg/1) F: 2 and 4	Also TDS over RL
E. Colton Heights Mut W C Colton	132	C	Q: None F: 3 and 2	
E. Highlands Dom W C E. Highlands	500	C	Q: None F: 3, 2, and 4	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Eastwood Farms Comm Users San Bernardino	400	C	Q: Iron (1.723 mg/1) F: 3, 2, and 4	One of four Manganese Over RL
Echo Lodge W Supply Parker Dam	100 W 300 S	S	Q: Coliform density(2.5/100ml) F: 2 and 4	Sulfates and TDS over RL
Fishing Village W Supply Parker Dam	100	S	Q: Coliform density(1150/100ml) F: 3, 2, and 4	Sulfates and TDS over RL
Forest Home Christ. Conf Center Forest Falls	50 W 1,200 S	C	Q: None F: 3 and 1	
Forest Park Mut W C Forest Falls	100	C	Q: Iron (0.882 mg/1) F: 3 and 2	
Gifford Park Mut W C San Bernardino	350	C	Q: None F: 4 and 2	
Glen Martin Mut W C Angelus Oaks	50	C	Q: Coliform density(30/100ml) F: 3, 2, and 4	
Hacienda W Assn Morongo Valley	200	C	Q: Fluoride (1.19 mg/1) TDS (594 mg/1) F: 2 and 4	
Havasu Landing W Supply Havasu Lake	600	S	Q: Sulfate (314 mg/1) TDS (783 mg/1) F: 2 and 4	
Hel-Bro W C Yermo	100	C	Q: None F: 2 and 3	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Hesperia W C - Tract #5694 Hesperia	130	C	Q: None F: Minimal	
Hi Desert W C Lenwood	50	C	Q: Fluoride (1.30 mg/1) F: 3, 2, and 4	
Hinkley Valley W C Hinkley	150	C	Q: None F: 2 and 4	
Holden W C San Bernardino	150	C	Q: None F: 2 and 3	
Horseshoe Bend Mtn Club Mut W Assn Crestline	150	C	Q: Cadmium (0.014 mg/1) F: 2, 1, and 3	Two of three zinc over RL
Intercity Mut W C Loma Linda	575	C	Q: None F: 3 and 2	
Jubilee Mut W C Lucerne Valley	250	C	Q: None F: 3, 2, and 4	
Lake Forest Ser C Lake Arrowhead	50	C	Q: None F:2	
Lankershim St Mut W C Highland	400	C	Q: None F: 2 and 4	
Little Morongo Heights W Assn Little Morongo Heights	30	C	Q: TDS (540 mg/1) F: 2 and 3	One of three iron over RL

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Loma Linda University Loma Linda	411 W 3,600 S	C	Q: Fluoride (1.09 mg/1) Iron (0.773 mg/1) F: 3, 4, and 2	One of three leads over ML
Lucerne Valley Mut W C Lucerne Valley	100	C	Q: None F: 3 and 2	
Lucerne Vista W C Lucerne Valley	75	C	Q: Iron (1.435 mg/1) F: 2	
LuValley Mut W C Lucerne Valley	30	C	Q: Iron (1.728 mg/1) F: 3 and 2	Two of three fluoride and one of three manganese over RL
Lytle Springs W C Lytle Springs	150	C	Q: None F: 3 and 2	
Mariana Ranchos C W D Victorville	550	C	Q: None F: 3	
Meadowbrook W C Lake Arrowhead	420	C	Q: Coliform density(2.3/100ml) F: 2 and 4	One of three copper and one of three irons over RL
Mill Creek Mut Ser C Mentone	200	C	Q: None F: 3, 4, and 2	
Molybdenum Corp of America Mountain Pass	200	C	Q: Fluoride (2.21 mg/1) Coliform density(155/100ml) F: 2 and 4	TDS over RL
Montecito Mut W C San Bernardino	36	C	Q: Iron (2.404 mg/1) F: 4 and 2	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Mountain View Park Mut W C Chino	100	C	Q: None F: 3 and 2	
Mt. Baldy Imp & W Assn Mt. Baldy	250	C	Q: None F: 3, 2, and 4	
Oak Glen Dom W C Yucaipa	85	C	Q: None F: 2 and 4	
Panorama Heights W C Joshua Tree	150	C	Q: None F: 2 and 4	
Pioneertown W C Pioneertown	30	C	Q: Fluoride (1.33 mg/1) Arsenic (0.03 mg/1) F: 3, 2, and 4	Also iron over RL
Randsburg W C Randsburg	800	C	Q: Arsenic (0.10 mg/1) F: 2 and 4	
San Bern C Ser Area #42 Oro Grande	502	C	Q: Iron (0.693 mg/1) Manganese (0.092 mg/1) F: 3 and 2	One of two turbidities over RL
San Bern C W W Dist #8 Sleepy Hollow	350	C	Q: None F: 3, 5, and 2	
Santa Fe R R - Ludlow & Amboy W Sup Newberry	150	C	Q: Iron (0.358 mg/1) F: Minimal	
Sapphire Mut W C Alta Loma	60	C	Q: None F: 3, 1, and 2	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Sheep Creek W C Phelan	340	C	Q: TDS (592 mg/1) F: 4 and 2	
Skyforest Mut W C Skyforest	100 W 400 S	C	Q: None F: 2	
Smithson Springs W C Pinon Hills	300	C	Q: Iron (0.732 mg/1) TDS (612 mg/1) F: 2, 4, and 3	
Snowcrest Heights Dev Assn Mt. Baldy	175	C	Q: None F: 2 and 1	
S Cal W C - E Barstow Barstow	150	C	Q: None F: 2	
S Cal W C - Del Norte Morongo Valley	2,000	C	Q: None F: 3 and 2	
S Cal W C - Rim Forest Rim Forest	655	C	Q: None F: 3 and 2	
S Cal W C - Victorville #1 Apple Valley	180	C	Q: None F: 3 and 2	
S Cal W C - Victorville #3 Apple Valley	52	C	Q: Fluoride (3.33 mg/1) F: 2, 3, and 4	Boron over RL
S Cal W C - Victorville #5 Apple Valley	170	C	Q: None F: 3, 2, and 4	One of three leads over ML; One of three irons over RL

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NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
S Cal W C - Victorville #6 L. Zone Lucerne Valley	45	C	Q: Iron (0.679 mg/1) F: 3 and 2	
S Cal W C - Victorville #6 U. Zone Lucerne Valley	220	C	Q: None F: 3 and 2	
Stewart W C Lucerne Valley	33	C	Q: None F: 3, 2, and 4	
Strawberry Flats W Assn Twin Peaks	750	C	Q: None F: 2, 3, and 4	
Strawberry Lodge Mut W C Twin Peaks	25 W 400 S	C	Q: None F: 3, 2, and 4	
Sullivan Mut W C Redlands	200	C	Q: Fluoride (1.09 mg/1) F: 2	
Sunfair W C Sunfair	200	C	Q: Iron (0.377 mg/1) F: 2 and 4	One of three manganese over RL
Sunnyside Mut W C San Bernardino	608	C	Q: Iron (0.415 mg/1) F: 3, 2, and 5	
Thunderbird C W D Apple Valley	240	C	Q: Fluoride (1.45 mg/1) Iron (0.739 mg/1) F: Minimal	TDS over RL One of two fluorides over ML
Tioga Mut W C Upland	612	C	Q: None F: 3, 2, and 4	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Trinity Mut W C Colton	114	C	Q: Coliform density(3.0/100ml) F: 2, 4, and 3	Nitrates and TDS over RL
Union Pacific R R W Supply Yermo	40	C	Q: None F: 2	
Valley Farms Mut W C San Bernardino	173	C	Q: Fluoride (1.35 mg/1) F: 3 and 2	
Valley View Mut W C Crestline	100 W 700 S	C	Q: None F: 2 and 4	
Van Loon Mut W C San Bernardino	450	C	Q: None F: 3, 4, and 2	
Yermo Mut W C San Bernardino	1,200	C	Q: None F: 3 and 2	
Yucaipa Triple Falls Mut W C Yucaipa	70	C	Q: Fluorides (1.22 mg/1) Turbidity (9.40 s. u.) F: 3 and 2	TDS over RL
II. San Bernardino County - State Supervised Supplies				
Adelanto Comm Ser D Adelanto	2,500	C	Q: Iron (0.693 mg/1) F: Minimal	
Alpine Water Users Assn Twin Peaks	150 W 500 S	C	Q: None F: 1	

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NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Apple Valley Ranchos W C Apple Valley	8,000	C	Q: None F: Minimal	One of two TDS over RL
Arrowbear Park C W D Arrowbear Lake	200 W 1,400 S	C	Q: Iron (0.691 mg/1) F: 2	
Arrowhead Manor W C Cedar Glen	1,700	C	Q: Iron (0.359 mg/1) F: 1 and 4	
Arrowhead Utility C Lake Arrowhead	7,560	C	Q: None F: Minimal	
Arrowhead Villas Mut Ser C Sky Forest	1,700	C	Q: None F: 4 and 1	
Aztec W C Apple Valley	200	C	Q: Fluoride (1.47 mg/1) F: 3 and 5	One of three irons over RL
Baseline Gardens Mut W C San Bernardino	1,485	C	Q: None F: 5	
Big Bear City Comm Ser D Big Bear City	1,200 W 4,000 S	C	Q: None F: 4 and 5	
California Cities W C Wrightwood	1,200 W 5,000 S	C	Q: None F: 3	
Cedarpines Park Mut W C Cedarpines Park	225 W 2,000 S	C	Q: None F: 5	

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NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Chino Basin W D Cucamonga	(Wholesale)	-	Q: Sulfates (277 mg/1) TDS (753 mg/1)	
Chino City Chino	15,000	C	Q: None F: Minimal	
Colton City Colton	19,500	C	Q: None F: Minimal	One of four manganese over RL
Crestline Village C W D Crestline	2,500	C	Q: None F: 2 and 4	
Crestmore Village W C Bloomington	1,030	C	Q: Nitrates (75 mg/1) F: 2, 1, and 4	
Cucamonga C W D Cucamonga	16,000	C	Q: None F: Minimal	
Dillson Mut W C San Bernardino	170	C	Q: Fluorides (3.97 mg/1) F: 5, 2 and 4	Boron, iron, sulfates, and TDS over RL
E San Bern C W D San Bernardino	28,000	C	Q: Fluorides (1.37 mg/1) F: 2	Two of four fluorides over ML
Fallsvale Ser C Fallsvale	100 W 1,200 S	C	Q: None F: 5 and 2	
Fawnskin Mut W C Fawnskin	1,200	C	Q: None F: 4	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Green Valley Mut W C Green Valley Lake	300 W 2,500 S	C	Q: None F: 1	
Havasu W C Havasu Lake	100	C	Q: Selenium (0.017 mg/1) F: 3, 2, and 4	Fluorides, sulfates, and TDS over RL
Hesperia W C Hesperia	8,100	C	Q: None F: 4	
Joshua Basin C W D Joshua Tree	4,500	C	Q: None F: 3	
Lake Gregory W C Crestline	900 W 5,500 S	C	Q: None F: 4	
Marygold Mut W C Bloomington	2,100	C	Q: None F: Minimal	
Mentone Dom W C Mentone	1,600	C	Q: Nitrates (51 mg/1) F: 4 and 5	
Monte Vista C W D Montclair	29,000	C	Q: Nitrates (61 mg/1) F: 2	
Moonridge Mut W C Big Bear Lake	3,500	C	Q: None F: 4 and 1	
Muscoy Mut W C #1 San Bernardino	7,500	C	Q: None F: Minimal	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Needles City Needles	4,900	C	Q: Sulfates (316 mg/1) TDS (937 mg/1) F: 2	Iron and manganese over RL
Ontario City Ontario	63,000	C	Q: None F: Minimal	One of seven coliforms over ML
Park W C Chino	740	C	Q: None F: 4	
Pomona Valley W C Chino	5,700	C	Q: None F: Minimal	
Redlands City Redlands	40,000	C	Q: None F: 4	
Rialto City Rialto	19,500	C	Q: None F: Minimal	
Riverside Highland W C Colton	4,500	C	Q: None F: 3 and 4	
Running Springs C W D Running Springs	2,500 W 3,750 S	C	Q: None F: Minimal	
San Antonio W C Upland	2,400	C	Q: None F: 5	
San Antonio Canyon Mut Ser C Mt. Baldy	350	C	Q: None F: 1, 2, and 5	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
San Bernardino City San Bernardino	100,500	C	Q: None F: Minimal	
San Bern C Ser Area #2 Loma Linda	6,000	C	Q: TDS (503 mg/1) F: 4 and 2	
San Bern Valley M W D Yucaipa	13,000	C	Q: None F: 4	
San Bern W Util Corp Muscoy	3,500	C	Q: Coliform density(2.0/100ml) F: Minimal	
San Gabriel Valley W C Fontana	49,000	C	Q: Iron (0.398 mg/1) F: 4	One of six nitrates, sulfates, and TDS over RL
Searles Dom W C Trona	5,020	C	Q: None F: Minimal	One of five fluorides over RL
S Cal W C - Barstow Barstow	18,000	C	Q: None F: 4	
S Cal W C - Bear Valley Big Bear Lake	6,260 W 8,460 S	C	Q: None F: 2 and 4	
S Cal W C - Big Bear Pines Big Bear Lake	2,700	C	Q: None F: 4	
S Cal W C - Bloomington Bloomington	5,000	C	Q: None F: 2	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
S Cal W C - Chino Chino	3,318	C	Q: None F: Minimal	One of three irons over RL
S Cal W C - Highland Highland	9,530	C	Q: Coliform density(4.0/100ml) F: 2 and 4	Nitrates and iron over RL
S Cal W C - Lenwood Lenwood	2,448	C	Q: None F: 4	
S Cal W C - Morongo Valley Morongo Valley	1,440	C	Q: Fluorides (1.69 mg/1) F: 2 and 4	
S Cal W C - Muscoy San Bernardino	2,890	C	Q: None F: Minimal	
S Cal W C - Victorville #4 Apple Valley	1,000	C	Q: None F: 4	
S San Bern C W D - N System San Bernardino	1,200	C	Q: None F: Minimal	One of three irons over RL
S San Bern C W D - S System San Bernardino	2,000	C	Q: None F: Minimal	
Southwest W C - Etiwanda Dist Etiwanda	1,500	C	Q: None F: 4	
Terrace W C Colton	2,000	C	Q: None F: Minimal	One of three coliforms over ML

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Twenty-Nine Palms C W D 29 Palms	7,900	C	Q: Fluorides (1.42 mg/1) F: 2	Two of three fluorides over ML
Upland City Upland	31,500	C	Q: None F: Minimal	
Valley of Enchantment Mut W C Crestline	600 W 2,000 S	C	Q: None F: 1	
Victoria Farms Mut W C San Bernardino	900	C	Q: Coliform density(2.3/100ml) F: 4 and 2	
Victorville C W D Victorville	12,000	C	Q: None F: 4	
Western Heights W C Yucaipa	5,000	C	Q: None F: Minimal	
W San Bern C W D Rialto	10,850	C	Q: Coliform density(2.0/100ml) F: 4	
Youngtowne W C Apple Valley	100	C	Q: Fluorides (3.8 mg/1) F: 5, 2 and 4	
Yucca W C Ltd Yucca Valley	4,700	C	Q: None F: 4 and 2	
Yucca Valley C W D Yucca Valley	5,000	C	Q: None F: Minimal	

2

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
III. Riverside County - County Supervised Supplies				
Banning Heights Mut W C Banning	150	C	Q: None F: 2, 4 and 3	
Beckman Estates Mut W Assn Indio	50	C	Q: None F: 4 and 3	
Boe-Del Heights Mut W Assn Indio	360	C	Q: None F: 4 and 2	
Bonita Vista Mut W C Cherry Valley	150	C	Q: None F: 4 and 3	
Cabazon C W D Cabazon	500	C	Q: Fluorides (1.65 mg/1) F: 4 and 2	
Cabazon W C Cabazon	300	C	Q: Coliform density(8.0/100ml) F: 2 and 4	Fluorides over RL
Calimesa W D Calimesa	320	C	Q: Coliform density(2.0/100ml) F: 5 and 2	
Carver Tract Mut W C Indio	760	C	Q: None F: 2 and 4	
Crestmore Heights Mut W C Riverside	350	C	Q: Nitrates (62 mg/1) F: 4	One of three iron over RL

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
DeAnza Mut W C Anza	38	C	Q: None F: 2 and 4	
Deep Canyon W C Palm Desert	250	C	Q: None F: 2 and 1	
Desert Club Mut W C La Quinta	125	C	Q: None F: 2 and 4	
Desert Verde Mut W C Blythe	160	C	Q: Manganese (0.056 mg/1) TDS (622 mg/1) F: 2	One of three irons over RL
Dos Palmos Mut W C Desert Hot Springs	200	C	Q: Fluorides (2.90 mg/1) F: 2 and 5	Arsenic, sulfates, and TDS over RL
Eagle Mountain Kaiser Mine Eagle Mountain	3,500	C	Q: Fluorides (2.77 mg/1) F: 4	Iron and TDS over RL
Eastern M W D - Rancho, Calif. Temecula	860	C	Q: Iron (0.683 mg/1) F: 4	One of five manganeses over RL
El Casco Resort Redlands	40	S	Q: TDS (558 mg/1) F: 2, 4, and 3	
Felspar Gardens Mut W C Riverside	450	C	Q: TDS (769 mg/1) F: 4	
Fisherman's Retreat Redlands	40	S	Q: Fluorides (1.15 mg/1) Iron (1.083 mg/1) Manganese (0.438 mg/1) F: 2 and 4	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Flying H Mut W C Cathedral City	90	C	Q: Coliform density(2.0/100ml) F: 2, 3, and 4	
Fuller Mut W C Thermal	75	C	Q: None F: 2 and 3	
Galena Mut W C Riverside	85	C	Q: Iron (0.463 mg/1) TDS (627 mg/1) F: 5, 4, and 3	One of three manganese over RL
G. Gardener W C Calimesa	(Wholesale)	-	Q: None	
Glen Eyrie Heights Mut W C Beaumont	40	C	Q: None F: 4, 2, and 5	
Harry Slack Dom W C Calimesa	540	C	Q: Coliform density(3.5/100ml) F: 2 and 4	
Jensen W C Cabazon	550	C	Q: Iron (1.008 mg/1) F: 4 and 2	
La Cadena Mut W C La Cadena	75	C	Q: Nitrates (50 mg/1) TDS (859 mg/1) F: 4 and 2	
Lake Hemet M W D - D & S W C Lake Hemet	158	C	Q: Coliform density(4.5/100ml) F: 4	
Lake Tamarisk C Ser Area #51 Desert Center	150	C	Q: None F: Minimal	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
La Quinta W C La Quinta	375	C	Q: None F: 2	
Mecca W and Dev Corp Mecca	500	C	Q: None F: Minimal	
Mira Loma W C Mira Loma	4,500	C	Q: None F: 2 and 4	
Mountain W C Banning	150	C	Q: None F: 2	
Murrieta Mut W C Murrieta	325	C	Q: None F: 4	
Myoma Dunes Mut W C Bermuda Dunes	400	C	Q: None F: 2 and 3	One of seven fluorides over RL
Panorama Mut W C Palm Desert	425	C	Q: None F: 2 and 3	
Pearson Mut W C Riverside	48	C	Q: Iron (0.463 mg/1) F: 4 and 2	
Reche Canyon W C Colton	175	C	Q: Fluorides (1.52 mg/1) Iron (0.547 mg/1) F: 4 and 2	
Rio Ranchos Mut W C Rubidoux	210	C	Q: TDS (641 mg/1) F: 4	One of three irons over RL

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Sunnymead Mut W C Sunnymead	832	C	Q: None F: 2 and 4	One of three leads over ML
Thomas Mountain Mut W C Mountain Center	150	C	Q: None F: 2 and 4	
Thunderbird W C Palm Springs	460	C	Q: None F: 4	
Valley View Mut W Assn Riverside	70	C	Q: None F: 4, 1, and 3	
Waller Tract W C North Indio	380	C	Q: Coliform density(3.3/100ml) F: 2 and 4	
Western M W D - Rainbow Canyon Rainbow Canyon	55	C	Q: Sulfates (296 mg/1) TDS (792 mg/1) F: Minimal	
W Palm Springs W C W Palm Springs	75	C	Q: None F: 3, 2, and 4	
W Riverside Mut W C W Riverside	380	C	Q: None F: 4 and 2	
Westward Ho Ser C Indio	88	C	Q: None F: 2 and 4	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
IV. Riverside County - State Supervised Supplies				
Banning City Banning	13,500	C	Q: None F: Minimal	
Beaumont I D Beaumont	9,495	C	Q: None F: Minimal	
Blythe City Blythe	7,400	C	Q: Manganese (0.203 mg/1) TDS (771 mg/1) F: 4	One of two sulfates over RL
Box Springs Mut W C Edgemont	3,500	C	Q: None F: Minimal	
Coachella City Coachella	7,515	C	Q: Iron (0.706 mg/1) F: Minimal	Two of seven fluorides over RL
Coach Val C W D - Bermuda Dunes Myoma	42	C	Q: None F: 3 and 4	
Coach Val C W D - Coachella Heights Coachella	90	C	Q: None F: 3 and 2	
Coach Val C W D - Cook Road Palm Desert	423	C	Q: None F: 3	
Coach Val C W D - Date Palm Drive Palm Springs	1,750	C	Q: None F: Minimal	
Coach Val C W D - Del Sol Road Rancho Mirage	115	C	Q: None F: 3 and 4	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Coach Val C W D - Hidden Springs Thousand Palms	112	C	Q: None F: 3	One of three irons over RL
Coach Val C W D - I D #8 N. Palm Springs	970	C	Q: None F: Minimal	One of four irons over RL
Coach Val C W D - I D #10 North Shore	397	C	Q: Coliform density(4.3/100ml) F: 4	Arsenic over ML; Fluoride over RL
Coach Val C W D - I D #11 Salton City	1,490	C	Q: TDS (651 mg/1) Fluoride (1.37 mg/1) F: 2	One of five fluorides over ML
Coach Val C W D - Indian Wells Indian Wells	1,730	C	Q: None F: Minimal	
Coach Val C W D - Jackson Street Coachella	133	C	Q: Coliform density(6.0/100ml) F: 3 and 2	TDS over RL
Coach Val C W D - Jefferson Street Myoma	86	C	Q: None F: Minimal	
Coach Val C W D - La Quinta La Quinta	60	C	Q: Nitrates (47 mg/1) TDS (740 mg/1) F: Minimal	
Coach Val C W D - Nairobi Myoma	170	C	Q: None F: Minimal	
Coach Val C W D - Palm City Indian Wells	2,700	C	Q: Iron (0.545 mg/1) F: Minimal	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Coach Val C W D - Palm Desert Palm Desert	4,760	C	Q: None F: Minimal	One of three TDS' over RL
Coach Val C W D - Tamarisk Cathedral City	1,310	C	Q: CCE (0.221 mg/1) Iron (1.515 mg/1) F: 2	One of four manganeses over RL; one of two nitrates over RL
Coach Val C W D - Thermal Thermal	375	C	Q: None F: Minimal	
Coach Val C W D - Thousand Palms Thousand Palms	1,515	C	Q: None F: Minimal	One of four irons over RL
Corona City Corona	30,000	C	Q: TDS (779 mg/1) F: Minimal	One of two nitrates and sulfates over RL
Desert Hot Springs C W D - I D #1 Desert Hot Springs	4,583	C	Q: Coliform density(56.0/100ml)U F: 2	Sulfates and TDS over RL
Desert Hot Springs C W D - N Palm Springs N. Palm Springs	603	C	Q: None F: 4 and 2	
Desert Water Agency Cathedral City	4,141	C	Q: None F: Minimal	
Desert Water Agency Palm Springs	23,400	C	Q: None F: Minimal	
East Blythe C W D Blythe	2,500	C	Q: Manganese (0.08 mg/1) TDS (864 mg/1) F: Minimal	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Eastern M W D Hemet & Perris Valleys	30,000	C	Q: TDS (568 mg/1) F: 4	One of three sulfates over RL
Edgemont Gardens Mut W C Sunnymead	5,000	C	Q: Nitrates (46 mg/1) TDS (588 mg/1) F: 2	
Elsinore City Elsinore	2,500	C	Q: Fluorides (1.76 mg/1) F: 5 and 4	In practice high fluori source blended with low fluoride sources before distribution.
Elsinore Valley M W D Elsinore Valley	3,450	C	Q: Iron (1.414 mg/1) F: 4 and 2	
Elsinore W D - Country Club Elsinore	2,000	C	Q: None F: 4	One of three irons over RL
Elsinore W D - Lakeland Elsinore	1,800	C	Q: None F: Minimal	One of three leads over ML
Fern Valley W D Idyllwild	1,500 W 3,500 S	C	Q: None F: Minimal	
Fort Fremont Mut W C Rubidoux	600	C	Q: Coliform density(27.0/100ml)U F: 4 and 2	
Fruitvale Mut W C San Jacinto	1,200	C	Q: Coliform density(10.5/100ml)U F: 4 and 2	
Glen Avon Heights Mut W C Glen Avon Heights	3,500	C	Q: TDS (504 mg/1) F: Minimal	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Hemet City Hemet	9,000	C	Q: TDS (637 mg/1) F: 3	
Home Gardens W C Corona	3,000	C	Q: Nitrates (112 mg/1) TDS (958 mg/1) F: 2	
Idyllwild C W D Idyllwild	1,500 W 10,000 S	C	Q: Radium (4.6 uuc/L) F: 4 and 5	
Indio City Indio	12,000	C	Q: Iron (2.421 mg/1) F: Minimal	
Inter County W C Riverside	234	C	Q: None F: 3, 4, and 2	
Jurupa Comm Ser D Pedley	11,000	C	Q: TDS (695 mg/1) F: 4 and 2	Two of four nitrates over RL
Lake Hemet M W D Hemet	14,000	C	Q: None F: 4	
Norco Comm Ser D Norco	11,800	C	Q: TDS (596 mg/1) F: 4 and 2	One of three zincs over RL
Nuevo Mut W C Nuevo	1,000	C	Q: None F: 4 and 5	One of three irons over RL
Oasis Palms W C Indio	1,600	C	Q: TDS (679 mg/1) F: 2	

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Palm Desert Comm Ser D Palm Desert	2,500	C	Q: None F: 2	
Perris City Perris	3,300	C	Q: Sulfates (308 mg/1) TDS (792 mg/1) F: 4 and 2	
Pine Cove C W D Pine Cove	225 W 1,200 S	C	Q: None F: 4 and 5	
Rancho Mirage W C Rancho Mirage	1,900	C	Q: None F: Minimal	
Riverside City Riverside	120,000	C	Q: Nitrates (58 mg/1) F: Minimal	High nitrates result of emergency source use
Rubidoux Comm Ser D Rubidoux	12,000	C	Q: Iron (0.371 mg/1) TDS (566 mg/1) F: 4	One of four leads over ML
San Jacinto City San Jacinto	4,000	C	Q: Manganese (0.069 mg/1) F: 2	
Santa Ana River W C Mira Loma	5,500	C	Q: Coliform density(2.5/100ml) F: 4 and 2	
Santa Carmelita Mut W C La Quinta	1,728	C	Q: None F: 2	
South Mesa Mut W C Calimesa	7,500	C	Q: Fluorides (1.24 mg/1) F: Minimal	Two of seven fluoride over ML

NAME AND LOCATION	EST. POP. SERVED(1)	SUPPLY TYPE(2)	MAJOR DEFICIENCY(IES)(3)	REMARKS(4)
Southwest W C La Sierra	16,000	C	Q: Nitrates (127 mg/1) TDS (891 mg/1) F: 5 and 4	One of six irons over RL
Western M W D	3,700	C	Q: Sulfates (315 mg/1) TDS (791 mg/1) F: 2	One of three irons over RL

(1) W: Permanent
S: Seasonal

(2) C: Community
S: Special

(3) Q: Quality results exceeding mandatory or recommended drinking water standards on the average

F: Facilities and operation as described in Chapter III. Numbers arranged in order of proportioned significance in accordance with the following weighting scale:

1. Quantity - [redacted]
2. Quality history and programs - [redacted]
3. Sanitary surveillance by State or county and purveyor - [redacted]
4. Physical facilities and operations - [redacted]
5. Management and personnel - [redacted]

(4) ML: USPHS mandatory limits
RL: USPHS recommended limits

INTRODUCTION

The purpose of the Community Water Supply Study (CWSS) was to determine if the American consumer's drinking water met the Drinking Water Standards. To obtain nationwide coverage, the Bureau of Water Hygiene of the U. S. Public Health Service initiated the CWSS in February of 1969 in nine areas across the country. The field work for the CWSS was conducted by the Bureau of Water Hygiene in cooperation with the State and local health departments and the water utilities.

This study was designed to give an assessment of drinking water quality, water supply systems, and surveillance programs in urban and suburban areas, in each of the nine regions of the Department of Health, Education, and Welfare. These areas were selected to give examples of the several types of water supplies in the country. A whole Standard Metropolitan Statistical Area (SMSA) was the basis of each study, except in Region I where the entire State of Vermont was included, with evaluations made on all public water supply systems, as defined herein, in each study area. This coverage allowed an assessment of the drinking water quality of the large central city, the suburbs, and the smaller communities located in the counties in the SMSA, and the interaction between them.

Specifically, the objectives of this study were accomplished by determining whether or not:

1. The quality of the urban and suburban American consumer's drinking water in the selected study areas essentially meets

> San Bernardino, Riverside, and Ontario, CA.

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the constituent levels (hereafter called Constituent Standards) of the Drinking Water Standards (DWS);*

2. The water supply systems supplying this drinking water to the consumers are essentially free from major deficiencies;

3. The surveillance programs over these water supply systems meet the bacteriological surveillance criteria.

The authority for the Community Water Supply Study is found in Title III, Part A, Section 301, Public Health Service Act, as amended (42 U.S.C. 241).

> "Sec. 301 - The Surgeon General shall conduct in the Service, and encourage, cooperate with, and render assistance to other appropriate public authorities, scientific institutions, and scientists in the conduct of, and promote the coordination of, research, investigations, experiments, demonstrations, and studies relating to the causes, diagnosis, treatment, control, and prevention of physical and mental diseases and impairments of man, including water purification..."

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*1962 U.S. Public Health Service Drinking Water Standards; PHS Publ. No. 956, Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, 61 pp.

SCOPE

Public water supplies in the United States numbered 19,236 serving some 150,000,000 when last inventoried in 1963.* The remain-50,000,000 people had private water supplies. Most of the public water supplies were small, about 85 percent serving 5,000 or less people. About one-half of the public was served by the 18,837 supplies that each served 100,000 or less persons and the other one-half (77,000,000) were served by the 399 larger supplies. About 75 percent of these public water supplies have ground water as a source, while 18 percent use surface water. The remaining 7 percent have a mixture of ground and surface water source.

Systems Studied

This study covered 969 public water supply systems, including 885 community water supply systems (91.4% of the total) and 84 special water supply systems (9.6% of the total). For this study the following definitions of the systems were used.

> PUBLIC WATER SUPPLY SYSTEM - A water supply system includes the works and auxiliaries for collection, treatment, storage, and distribution of water from the sources of supply to the free-flowing outlet of the ultimate consumer. Water supply systems were included in this study, if they had 15 or more service connections and/or served 25 or more consumers.

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*Statistical Summary of Municipal Water Facilities in the United States, January 1, 1963: PHS Publ. No. 1039, Government Printing Office, Washington, D. C. 1965, 66 pp.

> Special Water Supply Systems - are those systems serving trailer and mobile home parks, other tourist accommodations, and institutions with resident populations.
>
> Community Water Supply Systems - are all other systems studied in an SMSA.

In the Region IX study area, 278 systems (34% of total) serving about 1.1 million people were surveyed. Only six of these systems serving less than 1,400 people were classed as Special.

Study Area

The details of the study area and the definition of Standard Metropolitan Statistical Area (SMSA) are given below.

> STANDARD METROPOLITAN STATISTICAL AREA -- The boundaries and titles of standard metropolitan statistical areas are established by the Bureau of the Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas. An SMSA is a county or group of contiguous counties, which contains at least one city of 50,000 inhabitants or more or "twin cities" with a combined populations of at least 50,000. In addition to the county, or counties, containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city.

The San Bernardino-Riverside-Ontario Metropolitan Area of Southern California, the largest (area wise) SMSA in the country, is comprised of San Bernardino and Riverside Counties. San Bernardino County, the largest in the Nation, has an area of 20,119 square miles and the Riverside County has 7,176 square miles. Together these two counties contain an area comparable to that of the states of West

Virginia (ranked 41st in size at 24,154 square miles) or South Carolina (ranked 40th in size at 31,055 square miles). See Figure I.

Although much of the area is desert, a variety of climatic zones exist between the 11,000 foot peaks of the San Bernardino and San Jacinto mountain ranges and the -235 foot Salton Sea. These zones extend from the 160,000 acres of pine, fir and cedar in the San Bernardino National Forest, through the chaparrel covered foothills, and the Joshua Tree National Monument, the numerous, bleak, dry lake beds and lava flows of the Mojave Desert to the lush irrigated croplands along the Colorado River and the Coachella Valley.

As might be expected in this kind of an area, water is the lifeblood of human activity. It forms the basis for agricultural and recreational pursuits, as well as governing, in many instances, the location of communities and industries. Average annual precipitation, except for the extreme southwestern portion of the area, is significantly less than 10 inches. Likewise, surface runoff averages less than 1 inch per year, save for the southwestern mountains. Therefore, much of the area is considered surface water deficient and perennial streams are almost non-existent except for the Colorado River on the eastern boundary and a few of the streams in the western mountainous area.

Some idea of the importance of water to the area is given by a legal battle lasting 18 years over water in one of these streams,

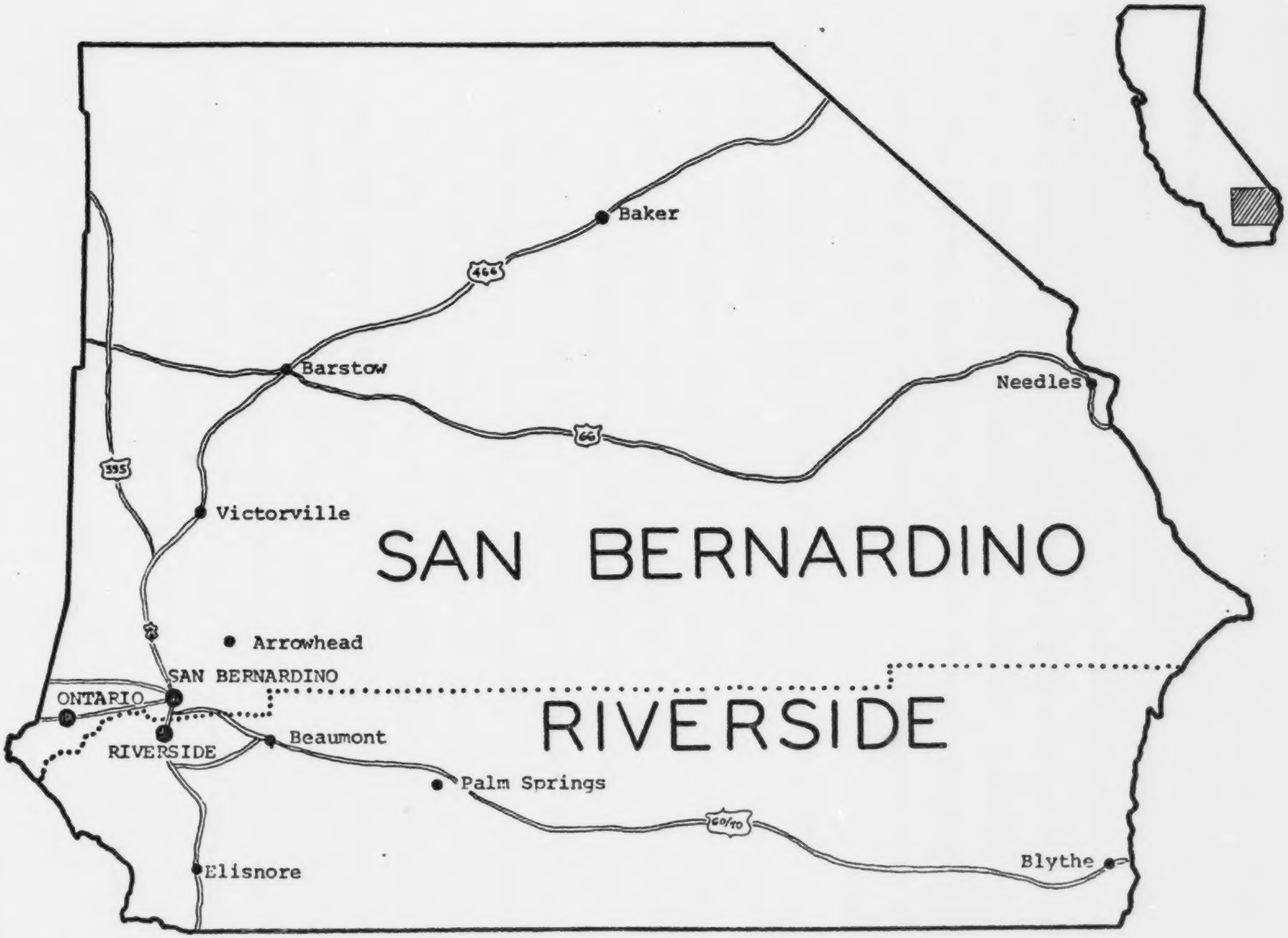

Fig. I SAN BERNARDINO-RIVERSIDE-ONTARIO SMSA, CALIFORNIA
COMMUNITY WATER SUPPLY STUDY
REGION IX - DHEW-USPHS-BUREAU OF WATER HYGIENE

the Santa Ana River. The resulting lawsuit concluded the spring of our survey, was by far the largest in the State's history, involving 2,500 defendants, 100 attorneys and over $1.5 million in costs. The suit was filed by the Orange County Water District and cross-petitioned by the Chino Basin Municipal Water District over what happens to the water held back from natural flow by Prado Dam, a flood control structure immediately west of Corona. The court decision provided a formula by which these waters could be divided between upstream and downstream users.

The San Bernardino-Riverside-Ontario SMSA is not only the largest in the Nation in terms of area, but is also one of the fastest growing in terms of population. The last decennial census (1960), where it ranked 30th, lists the population of the area at 809,782. The latest official estimates of the Bureau of the Census rank it 28th and establishes the 1967 population at 1,085,900, a growth of 34% since 1960 or an average annual rate of almost 4.5%, which is triple the national rate for the same period. A recent report of the Bureau of the Census listing SMSA's in the Nation indicates this area had the 10th highest growth rate for the period 1960 to 1966. With the exception of Needles and Blythe along the Colorado River and the Barstow vicinity, most of the population centers are in the southwestern portion of the SMSA. In terms of its 1960 population, these two counties rank between our 39th and 40th states, Rhode Island and South Dakota, respectively.

The economy of San Bernardino and Riverside counties is related directly to the Los Angeles metropolitan area. It serves as the marketing and government center for the Eastern Los Angeles Basin. According to 1965 employment statistics, roughly 25% of the total nonagricultural labor force (243,600 people) is engaged in government and another 52% is employed by transportation, trade, financial or other service industries. In addition, approximately 27,000 people are engaged in agricultural activities. Although it is difficult to accurately measure the impact of recreational activity on the economy of the region, the Palm Springs area of Riverside County and the Lake Arrowhead-Big Bear Lake area of San Bernardino County are generally familiar to most people. The mountains, deserts and plush resorts provide the setting for varied leisure-time activity for a substantial part of the Greater Los Angeles population.

EVALUTATION CRITERIA

Each water supply was investigated on two bases: 1) water quality delivered to the consumer, and 2) the nature and adequacy of the water supply system itself. The drinking water quality was determined by sampling the finished and distributed water and returning these samples to the laboratories of the Bureau of Water Hygiene for bacteriological, chemical and trace metal analyses. The nature and adequacy of the water supply system were evaluated by examining five categories of data: 1) quantity, 2) quality history and programs, 3) sanitary surveillance, 4) facilities and operations, and 5) management. This evaluation was accomplished by a field inspection of the supply and gathering of data on three standard forms (see Appendix B). In addition, water quality data for the previous year was obtained from State and county health department records.

Water Quality Criteria

The limits used in assessing the quality of water delivered to the consumer are summarized in the following tables.

Partial List of Bacteriological, Chemical, and Physical Constituent Concentration Limits Taken from the 1962 U.S. Public Health Service Drinking Water Standards

RECOMMENDED LIMITS

(If the concentration of any of these constituents are exceeded, a more suitable supply or treatment should be sought)

Constituent	Limit
Alkyl Benzene Sulfonate (Measured as methylene-blue active substances)	0.5 mg/l
Arsenic	0.01 mg/l*
Boron	1.0 mg/l**
Chloride	250 mg/l
Color	15 Units
Copper	1.0 mg/l
Carbon-Chloroform Extract (CCE)	0.200 mg/l
Cyanide	0.01 mg/l
Fluoride	
Temp. (Ann.Avg.Max.Day, 5 years or more)	
50.0-53.7	1.7 mg/l
53.8-58.3	1.5 mg/l
58.4-63.8	1.3 mg/l
63.9-70.6	1.2 mg/l
70.7-79.2	1.0 mg/l
79.3-90.5	0.8 mg/l
Iron	0.3 mg/l
Manganese	0.05 mg/l
Nitrate	45 mg/l
Radium-226	3 uuc/l (pc/l)***
Strontium-90	10 uuc/l (pc/l)***
Sulfate	250 mg/l
Total Dissolved Solids (TDS)	500 mg/l
Turbidity	
Untreated	5 Units
Treated by more than disinfection	1 Unit
Zinc	5 mg/l

MANDATORY LIMITS

(If the concentration of any of these constituents are exceeded, the further use of this water for drinking and culinary purposes should be evaluated by the appropriate health authority because water of this quality represents a potential hazard to the health of consumers.)

Constituent	Limit
Arsenic	0.05 mg/l
Barium	1.0 mg/l
Boron	5.0 mg/l**
Cadmium	0.01 mg/l
Chromium (hexavalent)	0.05 mg/l
Coliform organisms (Measured by membrane filter technique)	Fails std. if: a) Arithmetic average of samples collected greater than 1 per 100 ml b) Two or more samples (5% or more if more than 20 examined) contain densities more than 4/100 ml
Cyanide	0.2 mg/l
Fluoride	
Temp. (Ann.Avg.Max.Day - 5 years or more)	
50.0-53.7	2.4 mg/l
53.8-58.3	2.2 mg/l
58.4-63.8	2.0 mg/l
63.9-70.6	1.8 mg/l
70.7-79.2	1.6 mg/l
79.3-90.5	1.4 mg/l
Gross Beta activity (in the absence of α or Sr-90)	1,000 uuc/l (pc/l)***
Lead	0.05 mg/l
Selenium	0.01 mg/l
Silver	0.05 mg/l

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*Although the recommended arsenic concentration is 0.01 mg/l, because of interferences in some waters, the concentration of arsenic was only determined to be less than 0.03 mg/l. For the purposes of this study, these waters were considered not to exceed the recommended standard.

**Proposed for inclusion in the Drinking Water Standards.

***If these limits are exceeded, refer to Section 6.2 of the DWS.

Water System Criteria

Each water system was evaluated in terms of specific strengths and deficiencies as interrelated to system capabilities. The data gathered on each system was examined in five major categories as summarized below.

Quantity - The rated system capacity was compared to average and maximum demands. In addition, such items as the system pressure was checked and frequency of restrictions noted.

Quality - Bacteriological quality was evaluated by examining results of the past year's monthly record for (1) number of samples collected, (2) number of tubes positive, and (3) the number of samples with three or more tubes positive.

Chemical quality was evaluated on the basis of the frequency, adequacy and results of chemical sampling.

Sanitary Surveillance - The frequency and completeness of sanitary surveys by the State or county health department personnel, as well as the purveyors' awareness of sanitary precautions was evaluated.

Facilities and Operations - Four major components--source, treatment, distribution system and operations--were examined for adequacy in terms of such items as stand-by units, system pressures and storage, quality of distribution samples including chlorine residual, operational programs and records, etc.

Management - The number and training and experience of operators, as well as rate structure, etc., were evaluated in relationship to the size and type of system.

METHODS

Field Survey

Through the excellent cooperation of the County Health Departments of San Bernardino and Riverside and the San Bernardino and San Diego District Offices of the Bureau of Sanitary Engineering of the State Department of Public Health, arrangements were completed to survey all public water systems with about 15 or more service connections in the two counties. (See Appendix D, Exhibit #1) In accordance with California law, the counties supervise all water systems with less than 200 service connections and the State has the remainder. Early in March, each of the four offices (two county and two State) transmitted letters to all purveyors under their supervision explaining our study and advising that we could contact them individually later to arrange a suitable time for the survey. (See Appendix D, Exhibit #2) In addition, each of the offices prepared a list of the purveyors including their addresses, phone numbers and officials to contact.

To provide a temporary headquarters for conducting the field work, a room in the offices of the Bureau of Sanitary Engineering in the San Bernardino State Office Building was equipped with desks and two extensions from the local federal telephone switchboard. A secondary headquarters was established at a local motel where bulkier supplies were stored, ice for sampling containers was obtained, after hours discussions were held, etc. A supply of city, county and State maps were obtained through the courtesy of the Automobile Club of Southern California, personal checks for out-of-state field men were cashed by the local Bank of California, the Chamber of Commerce offered any assistance and in general, a genuine air of cooperation greatly facilitated conduct of the study.

A concerted effort was made to contact by phone all of the purveyors on each of the four lists, to arrange a suitable time for the survey. Reception by the purveyor, except in a few instances, was quite cordial and the surveys were completed with little difficulty. In some instances, a representative of the county or State accompanied the PHS field engineers. These "joint surveys" provided opportunity for the district engineers of the Bureau of Sanitary Engineering to complete an annual survey of the systems that hadn't been visited in some months or where a problem existed. As a result, all of the larger systems (greater than 200 service connections) and all but about 10 to 20 of the smaller, permanent systems were surveyed. In the latter group are those which were inadvertently omitted from the original listings or could not be contacted after several attempts. In addition, a small sample of the several dozen mobile home parks and camps were surveyed as were the distribution systems in the desert communities of Ludlow and Amboy, east of Barstow. The latter are supplied by railroad tank cars transporting water from a well at Newberry, which is some 60 miles west of Amboy. In accordance with study guidelines, surveys were not conducted on supplies such as those serving military or Indian reservations; city, county or State parks and National forests or monuments.

During the eight weeks of field work, field engineers expended some 300 man days of effort in completing surveys on 278 water systems.

During the survey period, which extended from March 17 through May 29 on a 2-week-on-1-week-off sequence, the field office in San Bernardino was staffed by two additional engineers who arranged appointments, reviewed completed survey forms and, in general, kept the survey moving. Also, during the "off" weeks, one or two of the field engineers remained in San Bernardino to assemble data from the State and county files, make appointments for the first day or two of the next survey period, inventory survey equipment and supplies and act as a local contact for headquarters and other PHS offices.

Sampling Program

The following samples were collected and dispatched to various Bureau of Water Hygiene laboratories:

1) Raw water

One sample for bacteriological analysis.

2) Finished water ready for distribution

Four or 5 samples for chemical analyses as follows:

a) 2 1/2-gallon sample to the Northeast Water Hygiene Laboratory. This was a grab sample for most ground water and small surface water treatment plants, but where possible a 14-day composite was taken. The following analyses were made on this sample:

Arsenic
Boron
Chloride
Color
Cyanide
MBAS
Nitrate
Selenium
Sulfate
TDS
Turbidity

b) 8-oz. aliquot sample for trace metals analysis was taken out of sample 2)a) above and sent to the Cincinnati Laboratory. The following analyses were made on this sample:

Barium
Cadmium
Chromium
Cobalt
Copper
Fluoride
Iron
Lead
Manganese
Nickel
Silver
Specific Conductance

c) 1-gallon sample for radioactivity analyses was sent to one of the three Bureau of Radiological Health laboratories. It was collected in the same manner as sample 2)a) above. The following analyses were made on this sample:

Specific gamma emitting radionuclides
(I^{131}, C_s^{137}, Ba^{140})
Gross Alpha
Gross Beta
Radium-226, if gross alpha exceeded 3 pc/l
Strontium-90, if gross beta exceeded 10 pc/l
Tritium - (run on 10% of samples)

d) 1-gallon sample for pesticide analysis to the Gulf Coast Water Hygiene Laboratory from surface water supplies plus those ground water supplies where sampling was specifically requested by the State or county health officials. It was collected in the same manner as sample 2)a) above. The following analyses were made on this sample:

Aldin
Chlordane
DDT
Dieldrin
Endrin
Heptachlor
Heptachlor Epoxide
Lindane
Methoxychlor
Toxaphene

e) 1 activated carbon monitor sample to the Cincinnati Laboratory from 110 selected water supplies, 94 of which were from surface sources. Carbon chloroform extract (CCE) and carbon alcohol extract (CAE) concentrations were determined from this monitor.

3) Distribution System

Samples for bacteriological and trace metal analyses at the rate of 10 percent of the number required by Figure 1, of the DWS, with a minimum of 2 each from any water supply.

Laboratory Procedures

Bacteriological

All samples were collected in 8-oz. sterile, plastic, wide-mouth, screw-capped bottles which contained 0.2 ml of a 10% solution of sodium thiosulfate as a dechlorinating agent. This concentration of thiosulfate was sufficient to neutralize a sample containing about 15 mg/l residual chlorine, an amount above any residual that was present. Refrigeration of all samples was required during transportation back to the laboratory. Maximum time between collection and analysis did not exceed 30 hours. The bacteriological procedures were those of Standard Methods.*

The membrane filter (MF) procedure was used for total coliform detection in this study for three reasons. One, larger volumes (100-ml portions) of distributed water could be examined than with the MPN technique; two, the MF procedure yields more precise results; and three, less processing time would be involved per sample, so reexamination of many of the samples could have been made within the 30-hour time limit if required. All potable and source water samples were examined for total coliforms using M-Endo MF broth, incubated at 35°C for 20-24 hours. Because raw water quality varied with its source, three decimal sample portions were filtered, the volume being determined by the estimated water quality.

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*Standard Methods for the Examination of Water and Wastewater, 12th Ed., APHA, AWWA, and WPCF. American Public Health Assoc., New York, N.Y., 1965, 796 pp.

Any coliform colonies detected in the examination of a sample were further verified by transfer to phenol red lactose for 24- and 48-hour periods at 35°C incubation. All positive phenol red lactose broth tubes then were confirmed in brilliant green lactose at 35°C for verification of total coliforms and in EC medium at 44.5°C for detection of fecal coliforms. This procedure further confirmed the standard total coliform MF test and supplied additional information on the potentially hazardous occurrence of fecal coliform in those potable water supplies.

Basic knowledge was also needed on the general bacterial population of potable water. Therefore, the general population of bacterial count (plate count) was also made on all distribution system samples. Sample portions of 1 ml and 0.1 ml in plate count agar (Tryptone-Glucose-Yeast Agar), incubated 48 hours at 35°C were sufficient to yield the desired data.

Chemical

The five samples, as noted above, taken to determine the chemical quality of the finished and/or distributed water were analyzed as follows:

Sample 2)a), General Chemistry.

These constituents were generally determined by Standard Methods, except as listed below.

Barium

No standard method existed at the time this study was undertaken. An atomic absorption procedure, which will appear in the next edition of Standard Methods, was used and was found acceptable. The analysis was made only on those samples that had less than 2 mg/l because above that concentration the barium precipitates out of solution.

Chloride

A variation of the potentiometric titration procedure was used, which is a tentative method in Standard Methods, page 372. Rather than titrate with silver nitrate to a specified end-point in millivolts, using a glass electrode and a silver-silver chloride electrode, a standard curve was prepared that related millivolts to chloride concentration. The concentration of an unknown is then determined from the standard curve. The procedure was just as accurate as the titration method and was simpler to carry out.

Fluoride

A fluoride electrode method, which will appear in the next edition of Standard Methods, was used. Precision and accuracy was generally better than any other method and the method was simpler to carry out.

Sample 2)b), Trace Metals.

The atomic absorption spectrophotometer method was used for all heavy metals (cadmium, chromium, copper, iron, lead, manganese, silver, zinc, nickel, and cobalt) because its sensitivity, specificity, simplicity and speed of analysis far exceeded the usual wet chemical methods. An atomic absorption method for these metals will appear in the next edition of Standard Methods.

Sample 2)c), Radioactivity.

These radiological constituents were determined using standard radiological counting techniques.

Sample 2)d), Pesticides.

No standard procedure for pesticide determinations existed at the time the CWSS was undertaken. Gas chromatography is generally the accepted method of analysis and will appear in the next edition of Standard Methods. Therefore, this technique was used.

Sample 2)e), Organics (CCE and CAE)

These organic constituents were determined using standard extraction techniques.

RESULTS

Inventory

Of the 278 supplies listed in Appendix A, 168 are in San Bernardino County and 110 are in Riverside County. As mentioned earlier, State law prescribes that the county health departments supervise water systems with less than 200 service connections. The inventory has, therefore, been divided into four parts to show both county location and supervisory responsibility. Any deviations from the general 200 services rule are usually at the request of the county or purveyor for State supervision of a small system or may in some instances reflect a rapid increase in population served.

Water supplies listed show 72 systems under State supervision and 96 under County supervision in San Bernardino as opposed to 62 State and 48 County in Riverside County. The population served by the systems surveyed totals 1,091,752 with 650,169 being in San Bernardino County and 441,583 in Riverside County. If the 1967 area population is extrapolated to 1969, using the same growth rate that existed from 1960 to 1967, the total population for 1969 would be 1,180,000. This means nearly 93% of the population is served by a public distribution system listed in Appendix A and perhaps another 1% to 2% are served by public or semi-public systems not surveyed. In addition, over 40,000 more people are served by the systems listed on the inventory during the summer period. This estimated increase is considered quite conservative since the National Forest Service estimated that some 8,700,000 people visited the San Bernardino National Forest during 1968. Although the home residence of the visitors is not listed, it would seem safe to assume the majority are from outside the area, but probably from greater Los Angeles.

Some idea of the proliferation of public water supplies is also disclosed by the size and ownership of the 278 systems listed on the inventory. Only 2 systems, San Bernardino and Riverside, serve more than 100,000 people, while 168 serve less than 1,000 people. Likewise, 69% of the systems are privately owned, most of them small mutuals (owned by the residents), but these systems serve only 27% of the people on public systems. Although the majority of these small systems are comparatively isolated, a significant portion are near a larger water system and, at times, obtain supplemental or auxiliary water supply from this system. (See Figure 2) It is also interesting to note that metering of water is quite prevalent in the larger, State supervised systems - 120 of 134 are metered, whereas about half, 74 of 144, of the county supervised systems are metered.

The relative paucity of perennial surface waters is reflected in the sources used by purveyors. For the 2 county area, 84% of the water systems use ground water sources (horizontal or vertical wells or springs) exclusively to serve 44% of the people using public water supplies. Conversely only 3% of the systems use surfacewater sources exclusively to serve 1% of the people. The remainder use a combination of ground and surface sources.

Although an attempt was made to gather data on water use, the lack of metering and/or records made it difficult to obtain complete information from all but the larger systems. The average water use for the 122 systems reporting these data in San Bernardino County totals 148.5 MGD, while an almost equal amount, 146.6 MGD, was used by the 88 reporting Riverside County systems. The extent of irrigation, and in some instances industrial use, is illustrated by the relatively high average per capita use in the State supervised systems for which both population and use figures are available. For the 63 larger San Bernardino County systems, average per capita use is 225 gpd and for the 59 Riverside County systems, use averages 326 gpd. Comparable maximum monthly use figures are not available for all systems but cursory examination indicates it would average about 75 - 80% higher than the annual average.

Water treatment, with the exception of a few of the larger systems using surface sources, is generally minimal, consisting mainly of chlorination facilities. Of the 235 systems relying exclusively on ground water sources (population served - 486,143) 190 systems serving 346,800 people have no treatment facilities, 11 systems serving 54,770 people provide chlorination for part of the supply, 31 systems serving 84,160 people have chlorination and 3 systems serving 425 provide other treatment, the latter are defluoridation facilities. Of the systems using surface sources only, one small system on the Colorado River has no treatment, 3 other systems serving 910 people provide chlorination and 4 systems serving 11,400 people have filtration facilities. Communities using a combination of surface and ground waters generally have at least chlorination for their surface sources or purchase

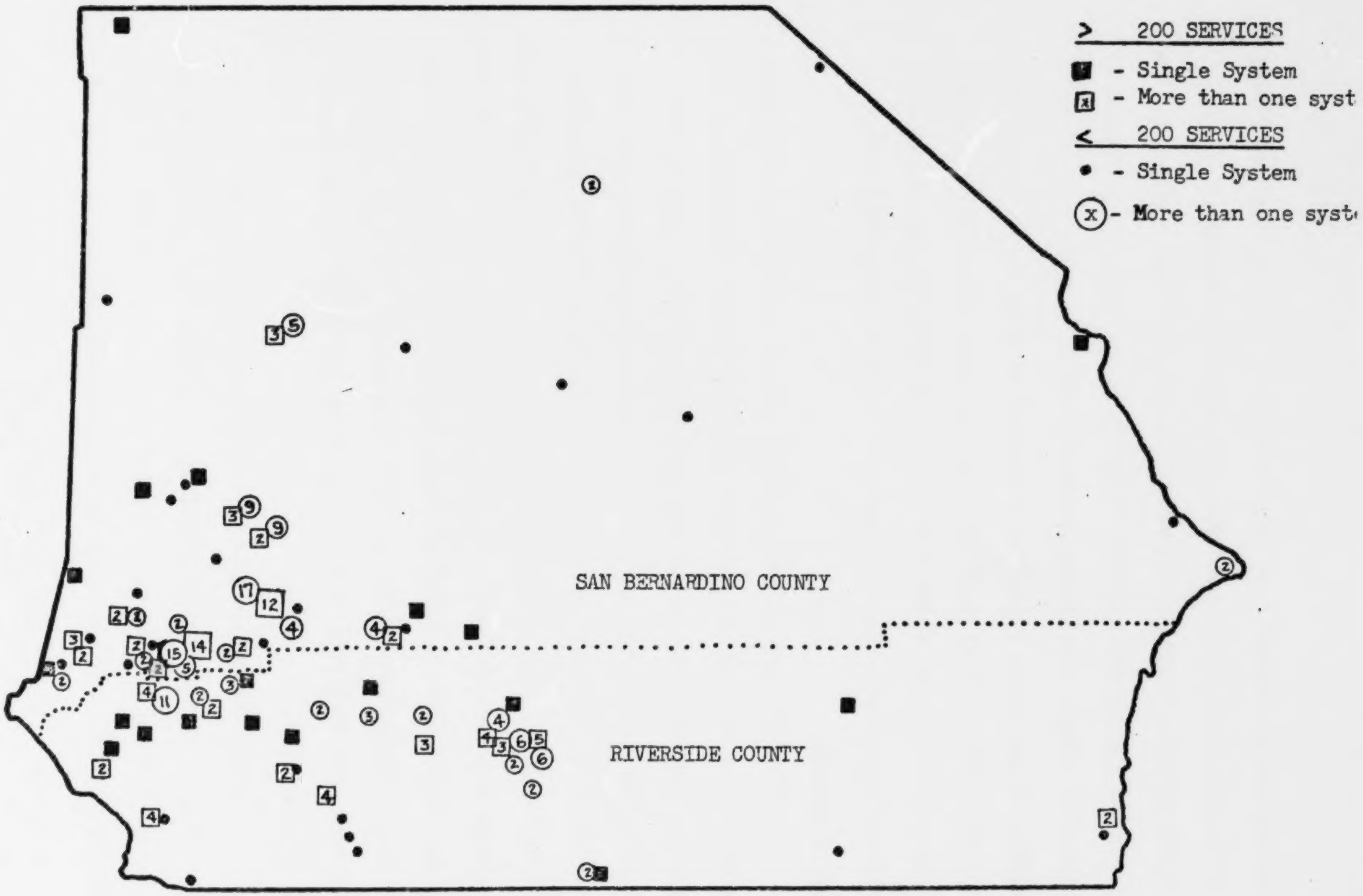


FIG. II LOCATION OF WATER SUPPLIES
COMMUNITY WATER SUPPLY STUDY
REGION IX - DHEW-USPHS-BUREAU OF WATER HYGIENE

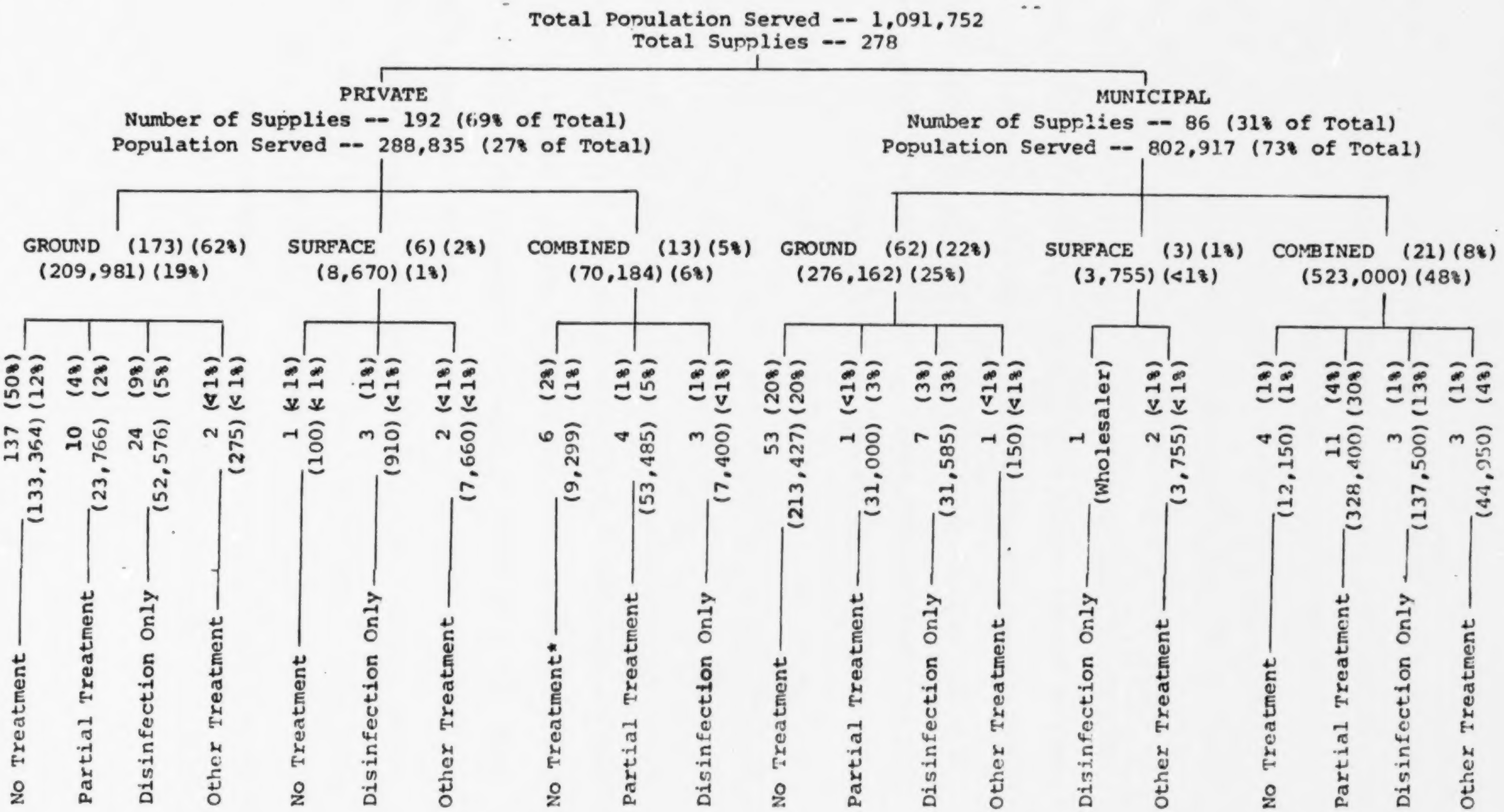
treated surface waters from other purveyors. For all supplies listed on the inventory, 13 systems have filtration facilities and 3 additional systems provide coagulation, sedimentation and filtration. The treatment facilities reported on the inventory represent equipment installed without any indication of its use or operability. In a number of instances, primarily on smaller systems, these facilities may be in poor condition or operated only intermittently. In other cases, chlorination consists of periodic hand application of a commercial bleaching product. These data are depicted on Fig. III.

Water Quality

During the survey period, field engineers collected over 2,500 samples from the sources of supply and distribution facilities of all systems surveyed. These included 954 bacteriological samples, 925 samples for trace metal analysis, 337 samples for wet chemistry, 333 for radiochemical analysis, 14 for pesticide analysis, and 11 carbon filters. In a number of instances, samples were lost through container leakage or premature dumping at the laboratory, so resampling was necessary. In addition, surface water supplies were not in use at the time of the survey by several purveyors using dual sources of supply, so it was necessary to install the carbon filter and collect pesticide samples at a later date.

Bacteriological samples were collected from the source(s) and distribution system of each supply in accordance with study guidelines, iced and shipped via air express every evening to the Northwest Bureau of Water Hygiene (BWH) Laboratory at Gig Harbor, Washington, for analysis.

Fig. III SAN BERNARDINO -- RIVERSIDE -- ONTARIO, SMSA, CALIFORNIA
Ownership - Source - Treatment of Public Water Supplies


Total Population Served -- 1,091,752
Total Supplies -- 278
PRIVATE
Number of Supplies -- 192 (69% of Total)
Population Served -- 288,835 (27% of Total)
MUNICIPAL
Number of Supplies -- 86 (31% of Total)
Population Served -- 802,917 (73% of Total)
GROUND (173) (62%) (209,981) (19%)
SURFACE (6) (2%) (8,670) (1%)
COMBINED (13) (5%) (70,184) (6%)
GROUND (62) (22%) (276,162) (25%)
SURFACE (3) (1%) (3,755) (<1%)
COMBINED (21) (8%) (523,000) (48%)
No Treatment 137 (50%) (133,364) (12%)
Partial Treatment 10 (4%) (23,766) (2%)
Disinfection Only 24 (9%) (52,576) (5%)
Other Treatment 2 (<1%) (275) (<1%)
No Treatment 1 (<1%) (100) (<1%)
Disinfection Only 3 (1%) (910) (<1%)
Other Treatment 2 (<1%) (7,660) (<1%)
No Treatment* 6 (2%) (9,299) (1%)
Partial Treatment 4 (1%) (53,485) (5%)
Disinfection Only 3 (1%) (7,400) (<1%)
No Treatment 53 (20%) (213,427) (20%)
Partial Treatment 1 (<1%) (31,000) (3%)
Disinfection Only 7 (3%) (31,585) (3%)
Other Treatment 1 (<1%) (150) (<1%)
Disinfection Only 1 (Wholesaler)
Other Treatment 2 (<1%) (3,755) (<1%)
No Treatment 4 (1%) (12,150) (1%)
Partial Treatment 11 (4%) (328,400) (30%)
Disinfection Only 3 (1%) (137,500) (13%)
Other Treatment 3 (1%) (44,950) (4%)

*Purveyor receives water which has at least been disinfected but provides no additional treatment.

By this means, samples were kept cold and analysis set up usually within 24 hours and always less than 30 hours after collection. Samples were routinely set up for total plate count, total coliform and fecal coliform. Results of the latter two analyses are summarized on Table II for those samples collected from the 276 distribution systems (two of the purveyors on the inventory are wholesalers of water and, therefore, no distribution system samples were collected). These data show that of the 606 samples, 82 had total coliforms and 7 had fecal coliforms with maximum averages of 1,150 and 25, respectively. In addition, 79 of the samples were tested for Pseudomonas aeruginosa with six showing confirmed positive results. The maximum concentration found in any one of these samples was 9 organisms/100 ml.

Also summarized on Table II are the results of the past year's bacteriological sampling program for each system. These data were obtained from records at State or county offices and are limited, where possible, to samples collected by the purveyor from his distribution system. The first column indicates the number of months during the past year that at least the number of samples required by the Drinking Water Standards were collected (determined by the population served by the system) - perfect score is 12. The second column records the number of months during the past year that no more than 10% of all the test tubes showed positive coliform results. If no samples were collected during the month, no credit was given for that month, but if at least one sample was collected, that month was included in the computation. The last column indicates the number of months during the

TABLE II

SUMMARY OF DISTRIBUTION SYSTEM BACTERIOLOGICAL SAMPLING
San Bernardino-Riverside-Ontario SMSA

	Months During Past Year			CWSS Samples		
WATER SYSTEM	Adequate Samples Taken	≥ 10% of Tubes Positive	<5% of Samples with <3 Tubes +	No.	Avg. Coli /100ml	Avg. F.Coli /100ml
I. San Bernardino County - County Supervised Supplies						
Apple Valley Foothills C W D	1	8	8	2	0	0
Apple Valley Heights C W D	0	3	3	2	0	0
Apple Valley Ranchos W C #2	0	4	4	2	0	0
Apple Valley Terrace W C	0	1	1	2	0	0
Arrowcrest W Assn	4	10	10	2	0	0
Arrowhead Highland Mut Ser C	0	2	3	2	0	0
Arroyo Verde Mut W C	0	5	7	2	0	0
Baker W C	0	2	2	2	0	0
Barstow Heights Comm Ser D	1	2	2	2	0	0
Big Pine Tract W C	1	6	6	2	0	0
Black Meadow Landing W Supply	0	0	0	2	1	0
Brookings Pipeline Mut W C	0	0	0	2	65	0
Burnt Mill Canyon Mut W & Dev Assn	0	0	0	2	0	0
Burnt Mill Heights W Assn	0	0	0	2	7.5	0
Campus Crusade for Christ	0	1	1	2	0	0
Camp Waterman Mut W C	0	0	0	2	0	0
Cardiff Farms Mut W C	0	7	10	2	1.5	0
Center W C	0	2	3	2	3	0
Chamisal Mut W C	0	3	3	2	0	0
Court Street W C	0	6	7	2	3	0
Crawford Canyon Mut W C	0	0	0	1	8	4
Dagget W C	12	7	7	2	0	0
DeMent W C	0	4	4	2	0	0
Desert Dawn Mut W C	0	3	3	2	0	0
Desert View C W D	0	4	4	2	0	0
Devore Mut W C	4	2	2	2	.5	.5
D. H. Murdock - Bell Tel Housing	0	1	2	2	.5	0
E. Colton Heights Mut W C	0	5	5	2	0	0
E. Highlands Dom W C	1	4	5	2	.5	0
Eastwood Farms Comm W Users	0	4	4	2	0	0
Echo Lodge W Supply	0	0	0	2	2.5	0
Fishing Village W Supply	0	0	0	2	1150	0
Forest Home Christ. Conf Center	1	3	5	2	0	0
Forest Park Mut W C	0	1	2	2	0	0
Gifford Park Mut W C	3	3	6	2	0	0
Glen Martin Mut W C	1	3	4	2	30	0
Hacienda W Assn	0	2	2	2	0	0
Havasu Landing W Supply	3	2	2	2	0	0
Hel-Bro W C	0	2	2	2	0	0
Hesperia W C - Tract #5694	12	12	12	2	0	0

	Months During Past Year			CWSS Samples		
WATER SYSTEM	Adequate Samples Taken	≥10% of Tubes Positive	<5% of Samples with <3 Tubes +	No.	Avg. Coli /100ml	Avg. F.Coli /100ml
Hi Desert W C	0	3	3	3	0	0
Hinkley Valley W C	2	3	3	1	0	0
Holden W C	0	4	4	2	0	0
Horseshoe Bend Mtn Club Mut W Assn	0	0	0	2	0	0
Intercity Mut W C	1	6	6	2	0	0
Jubilee Mut W C	0	3	3	2	0	0
Lake Forest Ser C	6	6	7	2	0	0
Lankershim St Mut W C	0	2	3	1	0	0
Little Morongo Heights W Assn	1	4	4	2	0	0
Loma Linda University	0	8	8	2	0	0
Lucerne Valley Mut W C	0	6	6	2	0	0
Lucerne Vista W C	0	5	5	2	0	0
LuValley Mut W C	1	5	5	2	.5	.5
Lytle Sprints W C	0	4	4	2	0	0
Mariana Ranchos C W D	11	11	11	2	0	0
Meadowbrook W C	1	1	2	2	2.5	0
Mill Creek Mut Ser C	5	0	2	2	1	0
Molybdenum Corp of America	0	0	0	2	155	25
Montecito Mut W C	0	10	11	2	.5	0
Mountain View Park Mut W C	0	6	6	2	0	0
Mt. Baldy Imp & W Assn	6	2	6	2	0	0
Oak Glen Dom W C	0	2	2	3	.3	0
Panorama Heights W C	0	3	3	2	0	0
Pioneertown W C	0	0	0	3	0	0
Randsburg W C	10	8	9	3	.3	0
San Bern C Ser Area #42	9	9	9	2	0	0
San Bern C W W Dist #8	0	0	0	3	0	0
Santa Fe R R - Ludlow & Amboy W Sup	0	0	0	6	0	0
Sapphire Mut W C	0	3	3	2	0	0
Sheep Creek W C	3	6	8	2	0	0
Skyforest Mut W C	0	2	3	2	0	0
Smithson Springs W C	0	4	4	2	0	0
Snowcrest Heights Dev Assn	0	5	5	2	0	0
S Cal W C - E Barstow	12	10	12	2	0	0
S Cal W C - Del Norte	0	3	3	2	0	0
S Cal W C - Rim Forest	0	2	2	2	0	0
S Cal W C - Victorville #1	1	1	1	2	0	0
S Cal W C - Victorville #3	0	0	0	2	0	0
S Cal W C - Victorville #5	0	0	0	2	0	0
S Cal W C - Victorville #6 L zone	0	1	1	2	0	0
S Cal W C - Victorville #6 U zone	0	0	0	2	0	0
Stewart W C	0	0	0	2	0	0
Strawberry Flats W Assn	0	0	0	2	0	0
Strawberry Lodge Mut W C	0	1	1	2	0	0
Sullivan Mut W C	0	4	4	2	.5	0
Sunfair W C	0	4	4	3	0	0
Sunnyside Mut W C	0	3	3	2	0	0

	Months During Past Year			CWSS Samples		
WATER SYSTEM	Adequate Samples Taken	≥ 10% of Tubes Positive	<5% of Samples with <3 Tubes +	No.	Avg. Coli /100ml	Avg. F.Coli /100ml
Thunderbird C W D	6	12	12	2	0	0
Tioga Mut W C	0	4	5	2	0	0
Trinity Mut W C	0	3	3	2	3	0
Union Pacific R R W Supply	5	5	5	2	0	0
Valley Farms Mut W C	0	11	12	2	0	0
Valley View Mut W C	0	2	2	2	.5	0
Van Loon Mut W C	1	2	6	3	.7	0
Yermo Mut W C	1	6	6	2	.5	0
Yucaipa Triple Falls Mut W C	0	0	0	2	0	0
II. San Bernardino County - State Supervised Supplies						
Adelanto Comm Ser D	11	12	12	2	0	0
Alpine Water Users Assn	11	12	11	2	0	0
Apple Valley Ranchos W C	10	12	12	2	0	0
Arrcwbear Park C W D	8	8	9	2	0	0
Arrowhead Manor W C	10	10	10	2	0	0
Arrowhead Utility C	6	12	12	2	0	0
Arrowhead Villas Mut Ser C	10	8	9	2	0	0
Aztec W C	0	2	2	2	0	0
Baseline Gardens Mut W C	10	11	11	2	0	0
Big Bear City Comm Ser D	12	12	12	2	0	0
California Cities W C	3	11	11	2	0	0
Cedarpines Park Mut W C	12	11	12	2	0	0
Chino City	12	12	12	2	0	0
Colton City	12	10	11	3	0	0
Crestline Village C W D	6	6	9	2	0	0
Crestmore Village W C	5	6	7	2	.5	0
Cucamonga C W D	11	12	11	2	0	0
Dillson Mutual W C	0	2	3	1	0	0
E San Bernardino C W D	12	8	6	4	.8	0
Fallsvale Ser C	10	9	11	3	0	0
Fawnskin Mut W C	12	11	11	2	0	0
Green Valley Mut W C	10	8	11	2	0	0
Havasu W C	0	1	1	2	0	0
Hesperia W C	11	11	12	2	0	0
Joshua Basin C W D	6	7	7	2	0	0
Lake Gregory W C	12	12	12	2	0	0
Marygold Mut W C	12	11	12	2	0	0
Mentone Dom W C	12	10	10	2	0	0
Monte Vista C W D	11	9	8	3	0	0
Moonridge Mut W C	11	9	10	2	.5	0
Muscoy Mut W C #1	10	12	12	2	0	0
Needles City	12	8	8	2	0	0
Ontario City	12	12	12	7	32	0
Park W C	11	9	11	2	.5	0
Pomona Valley W C	12	10	11	3	0	0

WATER SYSTEM	Months During Past Year			CWSS Samples		
	Adequate Samples Taken	≤10% of Tubes Positive	<5% of Samples with <3 Tubes +	No.	Avg. Coli /100ml	Avg. F.Coli /100ml
Redlands City	12	10	10	5	0	0
Rialto City	12	12	12	3	0	0
Riverside Highland W C	12	12	12	2	0	0
Running Springs C W D	12	11	11	2	0	0
San Antonio W C	11	5	9	2	.5	0
San Antonio Canyon Mut Ser C	1	3	3	2	0	0
San Bernardino City	12	12	12	10	0	0
San Bern C Ser Area #2	10	11	11	2	0	0
San Bern Valley M W D	12	11	9	2	0	0
San Bern W Util Corp	10	9	10	2	2	0
San Gabriel Valley W C	12	12	12	6	0	0
Searles Dom W C	12	10	10	3	1.3	1
S Cal W C - Barstow	12	12	11	2	0	0
S Cal W C - Bear Valley	9	12	10	2	0	0
S Cal W C - Big Bear Pines	10	10	10	2	0	0
S Cal W C - Bloomington	0	11	12	2	0	0
S Cal W C - Chino	12	11	11	1	1	0
S Cal W C - Highland	7	12	12	2	4	0
S Cal W C - Lenwood	11	12	12	2	0	0
S Cal W C - Morongo Valley	9	11	11	2	0	0
S Cal W C - Muscoy	12	12	12	2	0	0
S Cal W C - Victorville #4	11	12	12	2	0	0
S San Bern C W D - N system	11	11	12	2	0	0
S San Bern C W D - S system	12	10	11	2	0	0
Southwest W C - Etiwanda Dist.	6	6	6	2	0	0
Terrace W C	10	11	11	2	3	0
Twenty-Nine Palms C W D	12	12	12	2	0	0
Upland City	9	12	11	4	0	0
Valley of Enchantment Mut W C	10	8	9	2	0	0
Victoria Farms Mut W C	12	6	8	2	3.5	0
Victorville C W D	2	8	9	2	0	0
Western Heights W C	11	11	11	2	0	0
W San Bern C W D	10	11	10	2	2	0
Youngtowne W C	0	12	12	2	.5	0
Yucca W C Ltd	9	9	9	2	0	0
Yucca Valley C W D	8	8	8	2	0	0
III. Riverside County - County Supervised Supplies						
Banning Heights Mut W C	1	2	4	2	.5	.5
Beckman Estates Mut W Assn	2	4	5	2	0	0
Boe-Del Heights Mut W Assn	4	5	6	2	1	0
Bonita Vista Mut W C	1	3	3	2	0	0
Cabazon C W D	1	7	7	2	0	0
Cabazon W D	3	5	5	2	8	0
Calimesa W D	1	4	4	2	2	0
Carver Tract Mut W C	0	2	2	2	0	0

	Months During Past Year			CWSS Samples		
WATER SYSTEM	Adequate Samples Taken	≥10% of Tubes Positive	<5% of Samples with <3 Tubes +	No.	Avg. Coli /100ml	Avg. F.Coli /100ml
Crestmore Heights Mut W C	5	11	11	2	0	0
De Anza Mut W C	0	2	2	2	0	0
Deep Canyon W C	0	1	1	2	0	0
Desert Club Mut W C	2	2	3	2	0	0
Desert Verde Mut W C	12	10	12	2	0	0
Dos Palmos Mut W C	0	5	5	2	0	0
Eagle Mountain Kaiser Mine	0	9	11	2	0	0
Eastern M W D - Rancho Calif	6	7	9	2	0	0
El Casco Resort	0	2	2	2	0	0
Felspar Gardens Mut W C	6	10	10	2	0	0
Fisherman's Retreat	6	2	4	2	0	0
Flying H Mut W C	0	3	3	2	1	0
Fuller Mut W C	1	1	1	2	0	0
Galena Mut W C	2	10	10	2	0	0
Glen Eyrie Heights Mut W C	1	4	5	1	0	0
Harry Slack Dom W C	4	2	6	2	3.5	0
Jensen W C	4	3	7	2	0	0
La Cadena Mut W C	5	7	9	2	0	0
Lake Hemet M W D - D & S W C	9	12	12	2	4.5	0
Lake Tamarisk C Ser Area #51	1	1	1	2	0	0
La Quinta W C	2	3	3	2	0	0
Mecca W and Dev Corp	2	9	9	2	0	0
Mira Loma W C	2	10	10	2	0	0
Mountain W C	0	3	3	2	0	0
Murrieta Mut W C	5	8	10	2	0	0
Myoma Dunes Mut W C	3	3	3	2	0	0
Panorama Mut W C	0	1	1	2	0	0
Pearson Mut W C	6	6	10	2	0	0
Reche Canyon W C	0	4	4	2	0	0
Rio Ranchos Mut W C	7	10	11	2	0	0
Sunnymead Mut W C	2	3	3	2	0	0
Thomas Mountain Mut W C	0	1	1	2	0	0
Thunderbird W C	0	5	5	2	0	0
Valley View Mut W Assn	0	5	5	1	0	0
Waller Tract W C	1	3	3	2	3.5	0
Western M W D - Rainbow Canyon	0	4	4	2	0	0
W Palm Springs W C	0	5	5	2	0	0
W Riverside Mut W C	8	8	11	2	0	0
Westward Ho Ser C	1	4	4	2	0	0
IV. Riverside County - State Supervised Supplies						
Banning W C	12	7	9	3	0	0
Beaumont I D	11	12	12	2	0	0
Blythe City	12	11	11	2	0	0
Box Springs Mut W C	9	11	11	2	0	0

WATER SYSTEM	Months During Past Year			CWSS Samples		
	Adequate Samples Taken	≲ 10% of Tubes Positive	< 5% of Samples with < 3 Tubes +	No.	Avg. Coli /100ml	Avg. F.Coli /100ml
Coachella City	10	12	12	2	0	0
Coach Val C W D - Bermuda Dunes	4	11	12	-	-	-
Coach Val C W D - Coachella Heights	0	8	12	2	0	0
Coach Val C W D - Cook Road	3*	3	3	2	0	0
Coach Val C W D - Date Palm Drive	12	10	12	2	0	0
Coach Val C W D - Del Sol Road	5*	3	5	2	0	0
Coach Val C W D - Hidden Springs	8	12	12	2	0	0
Coach Val C W D - I D #8	12	11	12	2	0	0
Coach Val C W D - I D #10	12	12	12	2	1.5	0
Coach Val C W D - I D #11	12	11	11	2	.5	0
Coach Val C W D - Indian Wells	12	11	12	2	0	0
Coach Val C W D - Jackson Street	5	6	10	2	6	0
Coach Val C W D - Jefferson Street	8	11	12	2	.5	0
Coach Val C W D - La Quinta	8	12	12	2	0	0
Coach Val C W D - Nairobi	4	11	12	2	0	0
Coach Val C W D - Palm City	12	10	11	2	0	0
Coach Val C W D - Palm Desert	12	12	12	2	0	0
Coach Val C W D - Tamarisk	11	11	11	2	0	0
Coach Val C W D - Thermal	12	9	11	2	1.5	0
Coach Val C W D - Thousand Palms	12	10	12	2	.5	0
Corona City	5	12	10	3	0	0
Desert Hot Springs C W D - I D #1	11	7	10	2	56	0
Desert Hot Springs C W D - North Palm Springs	12	11	12	3	.3	0
Desert Water Agency - Cathedral City	11	11	11	2	0	0
Desert Water Agency - Palm Springs	6	12	12	3	0	0
East Blythe C W D	12	12	12	2	0	0
Eastern M W D	6	12	12	4	0	0
Edgemont Gardens Mut W C	0	11	12	2	0	0
Elsinore City	8	11	12	2	0	0
Elsinore Valley M W D	12	11	11	2	1.5	0
Elsinore W D - Country Club	12	11	12	3	.7	0
Elsinore W D - Lakeland	11	12	12	3	0	0
Fern Valley W D	8	12	12	2	0	0
Fort Fremont Mut W C	11	10	12	2	27	0
Fruitvale Mut W C	9	10	11	2	10	0
Glen Avon Heights Mut W C	9	10	12	2	0	0
Hemet City	11	11	12	2	0	0
Home Gardens W C	2	11	12	2	0	0
Idyllwild C W D	8	11	12	2	0	0
Indio City	10	12	12	2	0	0
Inter County W C	6	4	9	2	0	0
Jurupa Comm Ser D	5	8	10	2	0	0
Lake Hemet M W D	8	11	12	2	0	0
Norco Comm Ser D	6	9	10	2	.5	.5
Nuevo Mut W C	12	8	11	2	0	0

	Months During Past Year			CWSS Samples		
WATER SYSTEM	Adequate Samples Taken	≥10% of Tubes Positive	<5% of Samples with <3 Tubes +	No.	Avg. Coli /100ml	Avg. F.Coli /100ml
Oasis Palms W C	0	10	10	2	0	0
Palm Desert Comm Ser D	12	10	11	2	0	0
Perris City	7	10	12	2	0	0
Pine Cove C W D	8	10	11	2	0	0
Rancho Mirage W C	12	11	12	2	.5	0
Riverside City	12	12	12	13	0	0
Rubidoux Comm Ser D	12	9	8	3	0	0
San Jacinto City	11	12	12	2	0	0
Santa Ana River W C	11	10	12	2	2.5	0
Santa Carmelita Mut W C	9	8	9	2	0	0
South Mesa Mut W C	11	12	12	2	0	0
Southwest W C	10	12	12	3	0	0
Western M W D	12	11	12	3	0	0

* Partial year record

past year that less than 5% of the samples had less than 3 test tubes positive for coliform bacteria. In this computation, if less than 20 samples were required for the month, the system was permitted to have one sample with three tubes positive. Here, as in the second column, credit was given if any samples were collected for the month.

Samples for trace metal analyses were collected from all distribution systems, usually from the same point as the bacteriological samples, and analyzed spectrographically in the Cincinnati BWH Laboratory. Analytical results from these samples can be summarized as follows:

3	samples exceeded	0.01	mg/l*	Cadmium
1	sample exceeded	1.0	mg/l	Copper
40	samples exceeded	1.4	mg/l*	Fluoride
68	samples exceeded	0.3	mg/l	Iron
7	samples exceeded	0.05	mg/l*	Lead
25	samples exceeded	0.05	mg/l	Manganese

*Mandatory limit

Wet chemistry samples were collected as a "grab" sample at the time of the survey from systems using ground water sources and as a 14-day composite from surface water systems. Water purveyors were invariably cooperative in collecting these and other composite samples. These samples were shipped to the Northeast BWH Laboratory for analysis. Result of these analyses are summarized as follows:

2	samples exceeded	0.05	mg/l*	Arsenic
3	samples exceeded	1.0	mg/l	Boron
1	sample exceeded	250	mg/l	Chloride
18	samples exceeded	45	mg/l	Nitrate
1	sample exceeded	0.01	mg/l*	Selenium
18	samples exceeded	250	mg/l	Sulfate
52	samples exceeded	500	mg/l	Total Dissolved Solids
2	samples exceeded	3	S.U.	Turbidity

*Mandatory limit

Analytical results for chemical constituents which exceeded the PHS mandatory limits are summarized in Table III.

Radiochemical samples were again taken usually as a "grab" sample and shipped to the Southwest Radiological Health Laboratory in Las Vegas for analysis. These samples were tested for gross alpha and beta activity and if greater than 3 and 10 pc/L, respectively, were detected, analyses for Radium 226 and Strontium 90 were run. Of all these samples examined, only one exceeded the limit for Radium 226 by a slight amount.

Analysis for pesticides show no results exceeding the limits established. Results of the analysis conducted on the carbon filter extracts with 1 minor exception likewise were all below the limits.

Regulation and Supervision

The basic legislative responsibility for supervision of public water supplies in the State of California are contained in the Health and Safety Code and the Water Code. Division 5, part 1: Chapter 7 - Water and Water Systems of the former code contains Article 1 which covers permit procedures for public water systems and Article 2 which covers violations of this chapter. The Water Code in Division 11, part 5: Chapter 2, Section 22264 merely excludes irrigation districts from provisions of the Health and Safety Code except where the Department of Public Health gives written notice.

The Health and Safety Code chapter on Water and Water Systems was initially passed in 1947 with some later modifications. Its purpose is to insure that "...no personal shall furnish or supply

TABLE III

Individual Sample Analyses Showing Chemical Constituents Exceeding Mandatory Limits(PHS Standards)*

Name and Location	Concentration in mg/l Arsenic	Cadmium	Fluoride	Lead	Selen
Riverside County					
Cabazon C W D (Cabazon)			1.62, 1.65, 1.70		
Coach Val C W D - I D #10 (North Shore)	0.064				
Coach Val C W D - I D #11 (Salton City)			2.43		
Dos Palmos Mut W C (Desert Hot Springs)			2.82, 2.86, 3.04		
Eagle Mountain Kaiser Mine (Eagle Mountain)			2.82, 2.69, 2.82		
Elsinore City (Elsinore)			3.80		
Elsinore W D-Lakeland (Elsinore)				0.073	
Rubidoux Comm Ser D (Rubidoux)				0.076	
South Mesa Mut W C (Calimesa)			1.81, 1.80		
Sunnymead Mut W C (Sunnymead)				0.055	
San Bernardino County					
Apple Valley Foothills C W D (Apple Valley)			3.85, 4.00, 3.55		
Apple Valley Terrace W C (Apple Valley)			3.60, 3.60, 3.60		
Arrowcrest W Assn (Blue Jay)		0.108		0.096	
Black Meadow Landing W Supply (Parker Dam)			2.00, 2.00, 2.00		
Devore Mut W C (Devore)				0.074	
D. H. Murdock - Bell Tel Housing (Baker)			1.90, 2.00, 1.80, 2.20		
Dillson Mut W C (San Bernardino)			3.20, 8.00		
E San Bern C W D (San Bernardino)			1.90 1.60		
Havasu W C (Havasu Lake)					0.017
Horseshoe Bend Mtn Club Mut W Assn (Crestline)		0.023 0.016			
Loma Linda University (Loma Linda)				0.118	
Molybdenum Corp of America (Mountain Pass)			2.05 2.37		
Randsburg W C (Randsburg)	0.100				
S Cal W C - Morongo Valley (Morongo Valley)			2.26, 2.23		
S Cal W C - Victorville #3 (Apple Valley)			3.40, 3.20, 3.40		
S Cal W C - Victorville #5 (Apple Valley)				0.057	
Thunderbird C W D (Apple Valley)			1.85		
Twenty-nine Palms C W D (29 Palms)			1.60, 1.72		

*These are the results of individual analysis and further verification of concentrations should be sought.

water to a user for domestic purposes from any source of water supply, unless he first files a petition for permission so to do with the board and receives a permit..." It further stipulates that the purveyor must have an amended permit before he changes his source or treatment. Adherence to the mandatory requirements of the Water Works Standards of the California Section of AWWA (dated October 29, 1948), as they pertain to quality of water is specifically required by the Code. Article one also provides for granting temporary permits, conducting hearings, issuing board orders to make changes, revocing permits and submitting periodic purveyor reports to the board. This article further provides that the local health officer may issue permits for any water system with less than 200 service connections or for any system supplying an industrial camp, hotel, or temporary or permanent resort.

Article two provides for inspections by the board to determine if the water delivered by public systems is "....pure, wholesome, and potable and without danger to the lives or health of human beings." For knowingly violating or failing to comply with permit conditions, a purveyor is subject to a fine of up to $1,000 or imprisonment for one year, or both. This article also provides for enjoinment procedures against violators.

In practice, this law is jointly administered by the Bureau of Sanitary Engineering of the State Department of Public Health and the environmental health divisions of the county health departments. Basic division of responsibility is governed by the number of service connections - systems with over 200 services are supervised by the State and the remainder of the county.

State administered water supplies are supervised by the Regional and District offices of the 53-man Bureau of Sanitary Engineering. The State is divided into 3 Regions - Berkeley, Sacramento and Los Angeles - and 9 Districts, along county boundaries. The San Bernardino and San Diego District offices in the Los Angeles Region are typical of others in the State. The staff consists of one senior sanitary engineer, an associate sanitary engineer and the part-time service of a secretary (one or two other health department personnel are also located in the same offices).

The San Bernardino District encompasses a four county (San Bernardino, Mono, Inyo and Alpine) area totalling some 34,000 square miles - slightly smaller than Louisiana. Within this area, the District staff supervises 78 large water systems and 7 small systems in addition to 58 sewerage systems. In the San Diego District, which includes San Diego, Imperial and Riverside Counties - in an area of 15,700 square miles - there are some 90 large water systems, 11 small systems and 100 sewer systems administered by the State.

In both districts, an attempt is made to visit each water and sewer system at least once a year and prepare a report, however, with present staff limitations, this goal has not been achieved in recent years. It is estimated by the district engineers that 45 to 50% of their staff time is spent on the water supply program, 25 to 30% on the sewerage program and the remainder on administrative duties. If it is assumed that the time spent on the water supplies in the two county study area is proportional to the number of supplies located there, a total of 1.35 man years is devoted to the 133 State supervised supplies serving an estimated population of 1,042,000. This is a conservative estimate because an additional part of their time is devoted to problems involving small water supplies as well.

The Division of Environmental Sanitation of the San Bernardino County Health Department has one engineer who spends 60% of his time on the public water supply program in the headquarter's office. The county is divided into 18 districts with resident sanitarians in each who devote varying amounts of time to the water supply program. The Division of Environmental Health of the Riverside County Department of Public Health is somewhat better off from a personnel standpoint in that the sanitary engineer in charge of public water supplies has been recently assigned an assistant. Riverside County is divided into 15 districts with resident sanitarians in each.

District sanitarians in both counties, however, have a multitude of duties from restaurant inspections to supervising sanitation facilities at a variety of itinerant camps; therefore, very little of their time can be devoted to water supply problems. Routine surveillance is provided, however, by a program of collecting check samples from each water distribution system in the county for bacteriological analysis in the county lab. The number of samples collected from the large systems is usually at least 10% of the number of samples required from the purveyor and are considered to be in addition to those required from the purveyor. For a number of the smaller systems, the county check samples represent the only bacteriological surveillance of the water system. Recently, a concerted effort has been instituted to stimulate the small purveyors to routinely submit additional samples.

At the time an application is submitted for a public water supply permit, one of the requirements is that bacteriological and chemical sample analyses from a laboratory certified by the State Department of Public Health must be included. Following issuance of the permit, routine bacteriological sampling is required of the purveyor with analysis again to be performed by a certified lab. The laboratory certification procedure, added to the California Administrative Code in 1951, provides for certification of (1) commercial laboratories for either complete bacteriological or complete chemical analyses or both and (2) non-commercial laboratories (non-fee charging) for partial or complete chemical or bacteriological analyses in any combination. This code sets up the procedure for application for certification including analysis of check specimens, revocation of the certification and periodic visits by departmental representatives. Most of the purveyors in the area have their bacteriological analyses performed by certified commercial labs. Some of the labs will also collect the water samples for the purveyor. The law does not require county labs to be certified.

In July of 1968, the State instituted a program of having purveyors under their supervision submit monthly summary reports on bacteriological sample analyses to appropriate district offices of the Bureau of Sanitary Engineering (See Appendix D, Exhibit 3). In this way it was hoped to stress the need for adequate bacteriological monitoring. Thus far, response has been quite good with an estimated 90% compliance by purveyors in the area. This reporting procedure, however, only applies to those larger systems under State permit.

Routine chemical analyses are recommended on an annual basis for all public water systems. Those systems with a specific chemical problem are required to conduct more frequent analysis. At the time of application for a new system or a major change in source or treatment in an existing system, a complete chemical analysis is required. However, subsequent analysis is not common practice, particularly in the smaller systems.

Certification of operators for public water systems is not required in California. Operators employed by the larger systems usually find it advantageous to be certified under the voluntary program of the California Section of the American Water Works Association.

Operator training courses were instituted in the study area in 1968 by the State with two 2-day sessions on water quality control. Pressures of other duties brought on primarily by the record floods of last winter precluded offering further courses in 1969. Over two-thirds of the operators interviewed during this study ceased formal education at high school or less and 30% have never had any water works training except that acquired on-the-job. Another indicator of the need for continuing training programs was disclosed in a recent survey by the State. This study showed a 40% turnover of waterworks personnel in an eight year period.

The California Public Utilities Commission has responsibility to regulate the private water companies from the standpoint of incorporation, rates, etc. The Commission has rules on standards of design and construction and standards of service including the quality of water, continuity of service, pressures and water supply measurement. In practice, the Commission refers all problems regarding water quality to the Bureau of Sanitary Engineering. The systems managed by a governmental entity and mutuals are excluded from Commission regulation.

DISCUSSION

General Observations

The most striking aspect of the public water supplies in the area is the number of small mutual systems where neighbors have constructed a well or developed a spring and installed a distribution system in an attempt to supply their domestic water needs. A board of directors is elected, rates are set and people are selected or employed to handle clerical and maintenance duties. Almost one-third of the systems surveyed are mutuals, defined by one individual as an arrangement in which a group of neighbors band together to share their trials and tribulations. Frustrations have developed over inability to collect water bills, inadequate hydraulic capabilities of the system, lack of funds to add a needed well or properly maintain the system, inability to employ suitable operators, etc.

Many of the smaller water supplies were installed some time ago when their community was an isolated housing tract. With the continuing rapid growth in this area, many of the more densely populated regions have now become a checkerboard of small water systems abutting each other or an expanding larger system. As mentioned earlier, many of these smaller systems rely on the larger system as a standby or an auxiliary source of supply, but prefer to remain as a separate system. A variety of reasons are given for not becoming a part of the larger system. The cities (including Riverside and San Bernardino) usually require annexation as a precondition to supplying water and many small communities object to being "swallowed up" by their big neighbor. Other people believe that water from their well or spring is so much better than the chlorinated water distributed in the city mains.

A number of the smaller communities, as well as some of the larger cities, primarily in San Bernardino County, are awaiting the arrival of "Feather River Water" in 1972 to resolve their shortage problems. The State Water Plan provided, however, that contracts will not be negotiated with individual purveyors, so it was necessary to utilize special water districts or water agencies as marketing agents. It is estimated that through these agents, supplemental water eventually will be available to upwards of 95% of the people in the two counties. Except for some of the mountain systems where State project water will be directly distributed, 1972 may not be the year all water shortage problems are solved. To resolve shortage problems in the San Bernardino area, water spreading to augment natural ground water supplies appears to be the most feasible method. This procedure will require some years to stabilize ground water aquifers. For a more complete appraisal of ground water adequacy in the area see Appendix D, Exhibit #4.

Some consolidation of smaller systems has and is taking place as large private and governmental purveyors take over operation of a number of small systems. As an example, within the last few years the Coachella Valley County Water District has purchased 19 small, isolated water systems in the Valley from North Palm Springs to the Salton Sea, a distance of some 60 miles. These systems gradually are being placed in good operating condition and the rates adjusted so they are adequately financed to permit proper maintenance and replacement. Service is provided by mobile maintenance crews traveling in 2-way-radio-equipped vehicles. In this way each system receives the services of a trained operator. By providing central purchasing, accounting, servicing, etc., the water district has been able to produce water for over 18,000 people on their domestic systems for an average cost of 34¢/1,000 gallons.

Perhaps the largest private company operating domestic water systems in the area is the Southern California Water Company. This company, with home offices in downtown Los Angeles, operates 44 separate water systems in California, through a system of Division and District offices. The 17 systems in San Bernardino County, surveyed during the course of the Study, were supervised by four different district offices extending from Barstow to Clarement. Here again, greater efficiency and cost savings is achieved through central operation of widespread public water systems.

Consolidation of water systems will not immediately resolve all the problems facing the small mutuals or private water companies. It will, however, permit economies of scale, promote long-range planning, provide better trained operators and in general, should place the water systems on a more business-like basis. As water becomes available through the California Water Plan, additional consolidation can be looked for through the various water districts that will act as marketing agencies.

Another aspect of water system management that has received a good deal of attention recently in the Study area is that of cross-connection control. A number of short schools, symposiums, etc., have been sponsored by State, local and private groups to provide an educational forum and demonstrate the need for viable cross-connection programs. As an outgrowth of this resurgence in interest, it was found during the survey that well over half of the purveyors had adopted cross-connection regulations or ordinances and about 20% had actually implemented a program. Several of the larger communities have full-time personnel in cross-connection control activities.

As a part of the CWSS, limited surveys for plumbing cross-connections were conducted in all cities with 100,000 people or more. In the Region IX area, the cities of Riverside and San Bernardino were included in this survey. In each city, one each of three types of installations were examined--a metal plating plant, a hospital, and a sewage treatment plant. A total of 65 hazards were observed in these six plants, all but three of which were in the hospitals or plating plants. Both cities were found to have good cross-connection programs with the water utility acting as lead agency. The emphasis is on confining any hazard to the customer's plumbing system by attaching a back-flow prevention device at the customer's meter. Equivalent programs to protect the workers on the premises would do much to round out comprehensive cross-connection control programs.

Water Quality

Among the other problem areas confronting the public water supplies are those associated with the quality of water at the source and in the distribution system. The results of the past year's bacteriological sampling program, as summarized on Table II, provides some insight to the surveillance and quality problems experienced in the area. Of the 143 smaller, county-supervised supplies, only one had a perfect record and 19 had no record at all. Only 17 of these systems had collected sufficient samples for at least 6 months of the year and 36 and 43 of the system met the two quality requirements respectively, for at least 6 months. On the other hand, of the 133 larger systems, 14 had a perfect record and all had at least some record. Of these systems, 113 had collected sufficient samples for at least 6 months, and the two quality requirements were satisfied by 125 and 127 of the systems, respectively for at least 6 months.

Although definite conclusions on bacteriological quality cannot be drawn from analytical results on samples collected during the survey on individual water systems, some general observations may be cogent. Traditionally, bacteriological quality of public water supplies has been assessed by total coliform counts and more recently, by fecal coliforms. Results of these analyses conducted during the Study again are not definitive for individual systems because only a few samples were collected at the time of the field engineer's visit. These data then represent conditions in a small portion of the distribution systems at one point in time. An overall summary, however, of all samples analyzed is indicative of the general bacteriological quality of drinking waters in the area.

The data summarized on Table II indicate that bacteriological quality of water in the 276 distribution systems varied from very good to poor. There were coliforms present in 62 of the systems (82 samples) and fecal coliforms in 7 (7 samples). Of the 62 systems showing coliforms, 13 had average concentration of 4 or more organisms per 100ml, and of the 7 systems with fecal coliforms, 2 had average concentrations of over 1 organism per 100ml.

It is also of interest to note the treatment practices and source of supply for those systems with poor bacteriological results. Only 4 of the 13 systems showing average coliforms of 4 or more organisms/100ml have at least chlorination facilities. Almost all (12 of 13) of these systems use ground water exclusively. Likewise, both of the systems (serving 325 people) showing greater than 1 fecal coliform/100 ml use ground water and have no treatment.

Some of the chemical indicators of drinking water quality that generally are more prevalent in the systems of this area than elsewhere in the Country are fluorides, nitrates and arsenic. Because the State has adopted specific policy standards for the first two constituents, discussion of these results may be of particular interest.

The Board of Public Health resolution pertaining to fluoride concentration in public water supplies was initially adopted in 1958 and subsequently amended (See Appendix D, Exhibit 5). In essence, this policy, which recommends a somewhat lower concentration than the PHS Drinking Water Standards, may be summarized as follows:

MEAN ANNUAL TEMPERATURE - °F	RECOMMENDED FLUORIDE ION CONCENTRATION--ppm Minimum Effective	Ideal Range	Maximum Permissible
50	0.9	0.9 - 1.2	1.5
60	0.7	0.7 - 0.9	1.0
70 and over	0.4	0.4 - 0.6	0.7

Twenty of the distribution systems in the area had fluoride concentrations over 1.5 mg/l. One additional system has an operating defluoridation plant which reduced the concentration from over 8 mg/l to acceptable levels. There are two other defluoridation facilities in the area but neither of them are operated. Concentrations in the 20 systems averaged from 1.60 to 5.60 mg/l (individual samples ranged up to 8.00 mg/l).

The Department of Public Health policy with regard to nitrate content of public water supplies, adopted in 1967, (See Appendix D, Exhibit #6) calls for alerting the local health officer and urging the purveyor to take action when the concentration exceeds 45 mg/l. When the concentration exceeds 90 mg/l, all community physicians are advised and the purveyor is required to take appropriate action. Samples collected from 16 systems indicated nitrates of over 45 mg/l - all using ground water sources. Five of these samples exceeded 90 mg/l and these were from three systems in western Riverside County.

Arsenic concentrations exceeded the mandatory limit of 0.05 mg/l in 2 systems, both of which utilize ground water sources. The highest concentration (0.10 mg/l) was found in a small desert community.

Other trace metals which were found to exceed the mandatory limits are cadmium and lead. Review of analyses from the systems surveyed discloses 3 samples from 2 separate small systems (an aggregate of 300 people served) with cadmium concentrations above 0.01 mg/l, the highest being 0.108 mg/1. These systems both use ground water sources. The 7 samples containing greater than 0.05 mg/1 of lead all came from separate systems using ground water. Although 5 of these systems are small, one serves over 10,000 people and the one with the highest concentration (0.1180 mg/1) serves over 3,000 students. All of these systems serve a total population of over 19,000 people.

Waterborne Disease

In the past few years, since the Riverside salmonellosis outbreak in 1965, which has been well documented and, therefore, needs no recounting here, there have been three other outbreaks that may have been waterborne. During August 1967, about 200 people became ill with gastrointestinal upsets at the Campus Crusade for Christ headquarters located at the old Arrowhead Lodge immediately north of San Bernardino. Almost half of this group were diagnosed as suffering from salmonellosis. A second outbreak, involving 38 people, occurred 3 weeks later. The exact cause of these outbreaks was never conclusively established because both food and water were suspect. The water system had a potential cross-connection and a mouse was found in the distribution system. On the other hand, there were a large number of food handlers involved and much of the epidemiological investigation conducted by the county pointed to food.

Two additional documented outbreaks occurred last year (1968). The first resulted in 11 direct and 23 total cases of gastrointestinal upsets at the Ontario City sewage treatment plant. This incident was quite definitely established as having been caused by a plumbing cross-connection at the plant. In this incident, contamination was confined to the water system within the sewage treatment plant primarily because of a backflow prevention device at the plant water meter. Last fall, some 12 to 13 hundred people were stricken with gastrointestinal infections at Barton Flats recreational area near Big Bear Lake. The water system, operated by the National Forest Service, serves the many organized camps and cabins in the Barton Flats Area. In this instance, milk and food were ruled out because of the continuing nature of cases. The poorly chlorinated surface water supply, originating in an area heavily used for recreation was, therefore, strongly suspect, although definite conclusions have not yet been drawn.

Consumer Acceptance

Some idea of the reaction of customers to their water supply can be gained by review of data collected during the survey. Under "Customer's Complaints", the following were noted for the systems surveyed:

No complaints	106
Excessive rates or other charges	59
Interrupted service or low pressure	51
Chlorine or other taste and odor	39
Sand or rust in plumbing	28
Operator or meters	9
Hardness or Iron and Manganese	6
Miscellaneous	23

Another potential indicator of consumer acceptance is the bottled water sales within the area. The largest of the several companies marketing bottled water in the two counties estimates their 1968 sales at 366,000 five-gallon bottles and projects the 1969 figure @400,000 bottles.

If it is assumed these sales account for 50% of the total sales, annual consumption will be 4,000,000 gallons for 1969. If it is further assumed the average household uses 15 gal/mo. or 180 gal/year, it can be estimated that 22,000 families or 75,000 people use bottled water in the study area. This is 6% of the estimated present population of the area which is probably about five times the rate of use in the Nation as a whole.

State and Local Program

The public water supply permit law of the State has generally functioned satisfactorily as the basic legislative tool for regulating purveyors. It, at least, provides a focus for developing a comprehensive water supply surveillance program. Although requirements are quite stringent for obtaining an initial permit, the law provides for no routine permit renewal on a periodic (5 or 10 years) basis. As a rule, when a new system is being planned, the appropriate State or county office is kept informed by the engineer or developer and in due course, an application for a permit is submitted along with plans, specifications and other specified data. Once a permit has been granted, however, many additions and modifications are made without the purveyor bothering to request an amended permit. These changes are usually disclosed at the time of the next field review, however, and appropriate changes made in the system files. Another shortcoming of the law is the reliance on AWWA standards that have not been updated since 1948.

Revocation of a water supply permit requires action by the Board which may be difficult to obtain because it puts the burden of proof on the State. The laboratory certification regulations likewise do not provide for periodic renewal but have a revocation clause again based on a Board hearing.

Administration of the permit law to its fullest extent would do much toward improving the public water supplies of the area. As noted earlier, an estimated one and one-third man years per year of effort is currently devoted to surveillance of the 133 State supervised systems and other water supply duties. Time devoted to the 148 county supervised supplies (plus many more public and quasi-public systems) although much more difficult to estimate, because of the number of staff members involved, is probably no more than 5 man years per year evenly divided between the two county health departments. In both the State and county offices charged with responsibility for administering the law, meager personnel resources are called upon to devote increasing time to consultation on water pollution problems usually not directly related to water supply. This is the result of increasing emphasis on relatively well-funded and well-staffed water pollution control programs that must consider potential health hazards as one of the varied aspects. One such program receiving increasing emphasis in the area involves recreational use of reclaimed waste water. The demand for the district engineers' time on water pollution problems is expected to increase in the future as each regional water pollution control board has recently been authorized a 50% increase in their technical staff.

Although the Bureau of Sanitary Engineering was authorized 6 additional positions this year, this may not significantly affect the manpower situation in the two district offices involved in the study area. It is estimated that doubling the staff in each office would make it possible to at least complete the annual inspections of all water systems plus provide the necessary interim consultation and inspection requested by the counties, water purveyors and many others. At the county level, because of the need for an adequate staff to respond to complaints, emergencies, etc., it is more difficult to determine manpower needs. However, with the limited opportunity to draw upon local assistance from the resident sanitarians to handle routine sampling, complaints, etc., a full time two-man staff in each of the central county offices should permit a reasonable level of surveillance over public water supplies under their purview.

As an adjunct to adequate supervision at the State and county level, mandatory operator certification would go a long way toward achieving improved competence at the local level. As we mentioned earlier, operators employed by the larger systems generally subscribe to the voluntary AWWA certification program. A continuing training program sponsored by the State and local health agencies would also be a valuable asset in improving operator competence. Improved operation of the smaller systems could be achieved, however, by several of these systems jointly employing a well-trained and certified operator at an appropriate salary if they could not afford or did not require a full-time man.

Field Engineers' Comments

During the course of the survey, 16 field engineers from many locations in the Nation were engaged for varying lengths of time in the

the collection of water supply data and samples. In response to a request for their general impressions of the water supplies in the study area, the following comments have been grouped and paraphrased.

Source related comments

1. The lack of knowledge about wells, their construction and capabilities, was very evident, particularly in the smaller systems where "surprise" failure of the single well source is a very real threat.
2. Many wells being used are old irrigation wells and not, therefore, constructed in accordance with approved domestic well practices. Improper construction and inadequate protection was generally observed in those wells serving the small desert systems. The small systems in the mountains were the most susceptible to sewage contamination from septic tanks in the heavily populated recreational areas.
3. A great variation was noted in the quality of ground water with some systems producing an aesthetically pleasing, bacteriologically and chemically safe water, while others had poor bacteriologic records and in some instances poor physical water quality.
4. There are several small water systems at trailer camps along the Colorado River that were distributing untreated river water at the time of the survey.

Treatment related comments

1. The majority of the systems using ground water sources provided no treatment. A few of these systems did practice disinfection.
2. In the larger systems using ground sources, water from only one or two wells or in one of two or three pressure zones within the system is generally being chlorinated.
3. In desert systems, high fluoride concentrations were common, but little interest was shown toward removing the excess fluorides.

Distribution System related comments

1. Some mountain systems have customers who use anti-freeze in the home heating systems to prevent cold weather damage. This practice poses a potential cross-connection hazard with the water supply.
2. Many of the desert water systems were installed by real estate developers and depending on boom or bust of the development, the system could be subject to extremely high demands or serve only a few customers per square mile and receive very little maintenance.
3. Because of the limited size of most systems, distribution problems are limited to a few instances of low pressure and inadequate or poor storage.

Operation related comments

1. Some systems were run in an efficient manner by competent operators who were interested in their work. Other systems, however, were sadly neglected and received attention only when the water stopped flowing from the tap. This is understandable when one examines the size and financial assets of some of these systems.
2. One system serving 20 homes had no supervision, when the pump failed, the pump company was called.
3. The small mutual companies seemed to be characterized by (a) part-time operators with no backup personnel, (b) lack of records, and (c) operation on a minimum of funds and equipment with which to effect proper maintenance. Whereas, the larger water districts generally had good water service provided by competent full-time operators.
4. There is a great need for a more enlightened awareness of sanitary hazards and the need for continuous monitoring on the part of many of the water works operators.
5. Water rates in the small systems in both the desert and mountains were, in most cases, very low, yet maintenance for the most part was poor.
6. Very few improvements are being made in many of the small mountain systems because Feather River water is believed coming by some as early as the spring of 1970.

7. Records on chemical quality, bacteriological quality, costs of production, amount of water use, etc., are uncommon, particularly with the smaller systems.
8. Most purveyors are not conscious of the need for stand-by power.

Public health surveillance related comments

1. After an initial survey of the system, State or county generally concentrates on newly developed part of system, with the result that conditions may deteriorate around older wells or reservoirs.
2. The State and county health departments do a tremendous job on water supplies for the resources they have available. Their personnel resources need to be increased to meet the total needs of surveillance, advice, consultation and training which must be done to maintain and improve the public water supplies.

APPENDICES

A. Water Supply Inventory

B. Forms Used to Gather Data

C. Data

D. Exhibits

GLOSSARY

Back Flow -- The flow of water or other liquids, mixtures, or substances into the distributing pipes of a potable supply of water from any source or sources other than its intended source. Back siphonage is one type of backflow.

Back Flow Connection -- Any arrangement whereby backflow can occur.

Back Siphonage -- The flowing back of used, contaminated, or polluted water from a plumbing fixture or vessel or other sources into a water supply pipe due to a negative pressure in such pipe.

Bad sample -- A bacteriological sample that showed the presence of coliform bacterial contamination.

Consumer -- One person using the water for domestic and culinary purposes.

Cross Connection -- Any physical connection or arrangement between two otherwise separate piping systems, one of which contains potable water and the other either water of unknown or questionable safety, or steam, gas, or chemical, whereby there may be a flow from one system to the other, the direction of flow depending on the pressure differential between the two systems. See Backflow and Back siphonage.

Fecal Coliform Bacteria -- That portion of the total coliform population which are capable of lactose fermentation at an elevated temperature of 44.5°C. Unlike some strains of the non-fecal members of the total coliform group, fecal coliforms have a specific high order of positive correlation with warm-blooded animal pollution, survive for a shorter time in water and soil, and more closely correlate with survival patterns of enteric pathogenic bacteria.

Good Sample-- A bacteriological sample that did not show the presence of coliform bacterial contamination.

Inter-Connection -- A connection between the water supply and one or more additional sources of water not under the jurisdiction or control of the water supply operator.

Mandatory Limit -- The upper limit of density of coliform bacteria as described in Section 3.23, as modified below, of the concentration of certain ions as described in Section 5.22 and 5.23 and of radioactivity as described in Section 6.22, Public Health Service Drinking Water Standards, 1962 (PHS Publication No. 956). For these samples collected for this study, the bacterial limit was exceeded if the arithmetic average was more than 1 coliform per 100 ml. Also, for this study the total chromium concentration was considered to be hexavalent chromium.

Persons Served -- The aggregate number of consumers.

Plate Count --A measure of the general bacterial population present in the water sample as described in Standard Methods for the Examination of Water and Wastewater, 12th Ed. These bacteria will produce colonies on plate count agar in 48 hours when incubated at 35 C. (95 F.).

Recommended Limit -- The upper limit of concentration of turbidity, color, chemicals, and radioactivity as described in Sections 4.2, 5.21, and 6.21, PHS Drinking Water Standards 1962 (PHS Publication No. 956).

Responsible Operator -- The operator at the treatment plant responsible for the day to day operation of the treatment facilities. Where there is no treatment, the person responsible for the operation of the system.
He is not necessarily the water superintendent.

Service Connection -- A physical connection to a water main for the purpose of conveying water to a building or onto a premise for use.

Standard Metropolitan Statistical Area -- The boundaries and titles of standard metropolitan statistical areas are established by the Bureau of the Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas. This Committee is composed of representatives of the major statistical agencies of the Federal Government. In applying the following criteria, data from the following sources are used by the Committee:

> Population, labor force, density, and occupational data: Bureau of the Census and Bureau of Employment Security.

APPENDIX A

WATER SUPPLY INVENTORY

APPENDIX A
INVENTORY OF PUBLIC WATER SUPPLIES
San Bernardino-Riverside-Ontario SMSA

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(
I. San Bernardino County - County Supervised Supplies							
Apple Valley Foothills C W D	Apple Valley	M	200	86	1 well	0.034	N
Apple Valley Heights C W D	Apple Valley	M	250	120	S Cal WC-Vict. #1	0.23	N
Apple Valley Ranchos W C #2	Apple Valley	P	200	50	1 well	0.035	N
Apple Valley Terrace W C	Apple Valley	P	25	0	1 well	x	N
Arrowcrest W Assn	Blue Jay	P	150	106	2 wells	0.004	N
Arrowhead Highland Mut Ser C	Crestline	P	300	109	1 well & Crestline Village CWD	0.009	N
Arroyo Verde Mut W C	San Bernardino	P	750	0	2 wells	x	N
Baker W C	Baker	P	40	0	1 well	0.07	N
Barstow Heights Comm Ser D	Barstow	M	932	233	S Cal WC-Barstow	x	N
Big Pine Tract W C	Forest Falls	P	500	136	springs	0.01	N
Black Meadow Landing W Supply	Parker Dam	P	500	0	well	0.02	N
Brookings Pipeline Mut W C	Fredalba	P	100	0	well	0.004	N
Burnt Mill Canyon Mut W & Dev Assn	Burnt Mill	P	5 W 300 S	42	well	0.001	N
Burnt Mill Heights W Assn	Burnt Mill	P	0 W 30 S	0	well	x	N
Campus Crusade for Christ	Arrowhead Spgs	P	1,400	0	well	0.05	D
Camp Waterman Mut W C	San Bernardino	P	100	0	well	0.03	N
Cardiff Farms Mut W C	San Bernardino	P	435	0	2 wells	x	N
Center W C	Lucerne Valley	P	15	0	well	0.02	N
Chamisal Mut W C	El Mirage	P	36	0	well	x	N
Court Street W C	Loma Linda	P	310	0	well	x	N
Crawford Canyon Mut W C	Etiwanda	P	125	36	springs	x	N
Dagget W C	Daggett	P	400	180	2 wells	0.07	D (part)
DeMent W C	Blue Jay	P	150	2	4 springs & 2 wells	x	N
Desert Dawn Mut W C	Lucerne Valley	P	44	0	S Cal WC-Vict. #6	x	N
Desert View C W D	Yucca Valley	M	75 W 400 S	207	2 wells	0.05	N
Devore Mut W C	Devore	P	450	x	5 springs & 3 wells	0.16	D

0102<

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT
D. H. Murdock - Bell Tel Housing	Baker	P	175	0	well	0.02	V
E. Colton Heights Mut WC	Colton	P	132	44	Riverside Highland	0.01	N
E Highlands Dom W C	E Highlands	P	500	111	well	0.05	N
Eastwood Farms Comm W Users	San Bernardino	P	400	0	2 wells	x	N
Echo Lodge W Supply	Parker Dam	P	100 W 300 S	0	Colorado R	0.01	DF
Fishing Village W Supply	Parker Dam	P	100	0	Colorado R	x	N
Forest Home Christ. Conf Center	Forest Falls	P	50 W 1,200 S	0	2 springs	x	N
Forest Park Mut W C	Forest Falls	P	100	0	spring & well	x	N
Gifford Park Mut W C	San Bernardino	P	350	0	2 wells	0.10	N
Glen Martin Mut W C	Angelus Oaks	P	50	0	spring & well	x	N
Hacienda W Assn	Morongo Valley	P	200	91	well	0.02	N
Havasu Landing W Supply	Havasu Lake	P	600	0	Colorado R	x	D
Hel-Bro W C	Yermo	P	100	26	2 wells	0.016	N
Hesperia W C - Tract #5694	Hesperia	P	130	44	well	0.03	N
Hi Desert W C	Lenwood	P	50	0	well	x	N
Hinkley Valley W C	Hinkley	P	150	0	2 wells	0.01	N
Holden W C	San Bernardino	P	150	0	2 wells	x	N
Horseshoe Bend Mtn Club Mut W Assn	Crestline	P	150	44	2 wells	x	N
Intercity Mut W C	Loma Linda	P	575	0	2 wells	0.16	N
Jubilee Mut W C	Lucerne Valley	P	250	0	2 wells	x	N
Lake Forest Ser C	Lake Arrowhead	P	50	15	2 wells	0.16	N
Lankershim St Mut W C	Highland	P	400	0	2 wells	x	N
Little Morongo Heights W Assn	Little Morongo Heights	P	30	47	well	0.01	N
Loma Linda University	Loma Linda	P	411 W 3,600 S	0	3 wells & Redlands	0.75	N
Lucerne Valley Mut W C	Lucerne Valley	P	100	0	2 wells	0.02	N
Lucerne Vista W C	Lucerne Valley	P	75	25	2 wells	x	N
LuValley Mut W C	Lucerne Valley	P	30	10	2 wells	0.001	N
Lytle Springs W C	Lytle Springs	P	150	0	well	x	N
Mariana Ranchos C W D	Victorville	M	550	157	2 wells	x	N
Meadowbrook W C	Lake Arrowhead	P	420	70	4 wells	0.02	N

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT
Mill Creek Mut Ser C	Mentone	P	200	0	spring & well	x	D
Molybdenum Corp of America	Mountain Pass	P	200	1	2 wells	x	N
Montecito Mut W C	San Bernardino	P	36	14	well	0.003	D
Mountain View Park Mut W C	Chino	P	100	x	Pomona Valley WC	x	D
Mt. Baldy Imp & W Assn	Mt. Baldy	P	250	0	Bear Cr	x	D
Oak Glen Dom W C	Yucaipa	P	85	21	Oak Glen Cr & 3 springs	x	DF(par
Panorama Heights W C	Joshua Tree	P	150	64	well	0.01	N
Pioneertown W C	Pioneertown	P	30	0	well	0.01	N
Randsburg W C	Randsburg	P	800	250	2 wells	0.01	N
San Bern C Ser Area #42	Oro Grande	M	502	20	5 wells	0.30	D
San Bern C W W Dist #8	Sleepy Hollow	M	350	110	Pomona Valley WC	0.01	N
Santa Fe R R - Ludlow & Amboy W Sup	Newberry	P	150	4	well	0.05	D
Sapphire Mut W C	Alta Loma	P	60	17	Cucamonga Cr	0.01	D
Sheep Creek W C	Phelan	P	340	98	spring	x	N
Skyforest Mut W C	Skyforest	P	100 W 400 S	x	3 springs & 4 wells	0.03	N
Smithson Springs W C	Pinon Hills	P	300	110	springs	0.004	D
Snowcrest Heights Dev Assn	Mt. Baldy	P	175	x	2 springs	0.02	D
S Cal W C - E Barstow	Barstow	P	150	53	well	x	N
S Cal W C - Del Norte	Morongo Valley	P	2,000	600	6 wells	x	D
S Cal W C - Rim Forest	Rim Forest	P	655	188	3 wells	0.024	N
S Cal W C - Victorville #1	Apple Valley	P	180	52	2 wells	0.034	N
S Cal W C - Victorville #3	Apple Valley	P	52	15	well	0.004	N
S Cal W C - Victorville #5	Apple Valley	P	170	49	well	0.023	N
S Cal W C - Victorville #6 L zone	Lucerne Valley	P	45	13	well) -	0.036	N
S Cal W C - Victorville #6 U zone	Lucerne Valley	P	220	65	well)		N
Stewart W C	Lucerne Valley	P	33	x	well	x	N
Strawberry Flats W Assn	Twin Peaks	P	750	0	2 wells	0.012	N
Strawberry Lodge Mut W C	Twin Peaks	P	25 W 400 S	0	well	0.005	N
Sullivan Mut W C	Redlands	P	200	0	3 wells	0.04	N
Sunfair W C	Sunfair	P	200	66	2 wells	0.02	N
Sunnyside Mut W C	San Bernardino	P	608	0	well	0.12	N
Thunderbird C W D	Apple Valley	M	240	79	2 wells	0.02	N

0103<

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(
Tioga Mut W C	Upland	P	612	175	well	0.17	D(inter tent
Trinity Mut W C	Colton	P	114	36	well	x	N
Union Pacific R R W Supply	Yermo	P	40	5	2 wells	x	D (part)
Valley Farms Mut W C	San Bernardino	P	173	0	2 wells	x	N
Valley View Mut W C	Crestline	P	100 W 700 S	187	3 springs,well & Crestline Village CWD	0.022	N
Van Loon Mut W C	San Bernardino	P	450	0	2 wells	x	N
Yermo Mut W C	San Bernardino	P	1,200	350	4 wells	0.172	N
Yucaipa Triple Falls Mut W C	Yucaipa	P	70	50	3 wells	0.03	N

II. San Bernardino County - State Supervised Supplies

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(
Adelanto Comm Ser D	Adelanto	M	2,500	510	6 wells	0.240	N
Alpine Water Users Assn	Twin Peaks	P	150 W 500 S	0	4 wells	0.049	N
Apple Valley Ranchos W C	Apple Valley	P	8,000	1,500	9 wells	2.200	N
Arrowbear Park C W D	Arrowbear Lake	M	200 W 1,400 S	460	2 wells	0.030	N
Arrowhead Manor W C	Cedar Glen	P	1,700	27	3 wells	x	N
Arrowhead Utility C	Lake Arrowhead	P	7,560	2,520	Lake Arrowhead	0.050	DFK
Arrowhead Villas Mut Ser C	Sky Forest	P	1,700	0	3 wells	0.030	N
Aztec W C	Apple Valley	P	200	42	2 wells	0.030	N
Baseline Gardens Mut W C	San Bernardino	P	1,485	0	2 wells	0.450	N
Big Bear City Comm Ser D	Big Bear City	M	1,200 W 4,000 S	0	3 springs & 2 wells	x	D
California Cities W C	Wrightwood	P	1,200 W 5,000 S	1,400	2 wells	0.250	N
Cedarpines Park Mut W C	Cedarpines Park	P	225 W 2,000 S	604	springs	0.020	N
Chino Basin W D	Cucamonga	M	(wholesale)	(8)	MWD of S Cal	(7.800)	D
Chino City	Chino	M	15,000	4,000	6 wells & Chino Basin MWD	1.860	D (part)
Colton City	Colton	M	19,500	5,850	13 wells	4.300	N

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGS	TREATMENT(
Crestline Village C W D	Crestline	M	2,500	1,681	36 wells & Lake Gregory	0.913	ACDFMST (lake)
Crestmore Village W C	Bloomington	P	1,030	295	1 well	0.125	N
Cucamonga C W D	Cucamonga	M	16,000	4,400	8 wells & MWD of S Cal	5.970	D
Dillson Mut W C	San Bernardino	P	170	35	2 wells & San Bernardino	0.070	N
E San Bern C W D	San Bernardino	M	28,000	7,700	16 wells	5.600	N
Fallsvale Ser C	Fallsvale	P	100 W 1,200 S	375	5 springs	0.200	N
Fawnskin Mut W C	Fawnskin	P	1,200	10	5 wells	x	N
Green Valley Mut W C	Green Valley Lake	P	300 W 2,500 S	760	38 wells	0.047	N
Havasu W C	Havasu Lake	P	100	x	well	0.010	N
Hesperia W C	Hesperia	P	8,100	2,663	4 wells	1.51	N
Joshua Basin C W D	Joshua Tree	M	4,500	1,206	6 wells	0.370	N
Lake Gregory W C	Crestline	P	900 W 5,500 S	19	8 wells & Crestline Village CWD	0.190	D (part
Marygold Mut W C	Bloomington	P	2,100	600	2 wells	0.310	N
Mentone Dom W C	Mentone	P	1,600	382	2 wells & Redlands City	0.900	D
Monte Vista C W D	Montclair	M	29,000	6,450	9 wells & MWD of S Cal	5.157	D (part
Moonridge Mut W C	Big Bear Lake	P	3,500	0	4 springs & 11 wells	x	N
Muscoy Mut W C #1	San Bernardino	P	7,500	1,394	4 wells	0.180	N
Needles City	Needles	M	4,900	1,335	2 wells	2.600	N
Ontario City	Ontario	M	63,000	16,000	18 wells & MWD of S Cal	13.500	D (part
Park W C	Chino	P	740	0	2 wells	x	N
Pomona Valley W C	Chino	P	5,700	1,215	5 wells & Chino Basin MWD	1.130	D
Redlands City	Redlands	M	40,000	11,000	31 wells & Mill Cr	14.000	CDFMS

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(3
Rialto City	Rialto	M	19,500	6,200	6 wells, Lytle Cr & W San Bern CWD	5.150	DF (cree
Riverside Highland W C	Colton	P	4,500	1,619	18 wells	11.660	D
Running Springs C W D	Running Springs	M	2,500 W 3,750 S	1,500	11 wells & Rainbow Lake	0.070	DF (lake)
San Antonio W C	Upland	P	2,400	594	well	0.470	N
San Antonio Canyon Mut Ser C	Mt. Baldy	P	350	0	spring	x	N
San Bernardino City	San Bernardino	M	100,500	29,087	30 wells, Lytle Cr & Devil Can	22.000	DF (creek
San Bern C Ser Area #2	Loma Linda	M	6,000	1,400	7 wells & Redlands	1.200	N
San Bern Valley M W D	Yucaipa	M	13,000	4,162	21 wells & 3 creeks	2.770	D (part)
San Bern W Util Corp	Muscoy	P	3,500	1,038	3 wells	0.710	N
San Gabriel Valley W C	Fontana	P	49,000	1,391	29 wells, Lytle Cr & MWD of S Cal	10.75	DF (part
Searles Dom W C	Trona	P	5,020	1,320	27 springs & 4 wells	0.37	D
S Cal W C - Barstow	Barstow	P	18,000	5,521	9 wells	5.08	N
S Cal W C - Bear Valley	Big Bear Lake	P	6,260 W 8,460 S	2,821	6 wells	0.67	N
S Cal W C - Big Bear Pines	Big Bear Lake	P	2,700	900	4 wells	0.105	N
S Cal W C - Bloomington	Bloomington	P	5,000	1,425	2 wells	0.646	D (part)
S Cal W C - Chino	Chino	P	3,318	876	3 wells & Chino Basin MWD	0.827	N
S Cal W C - Highland	Highland	P	9,530	2,725	9 wells	1.716	D (part)
S Cal W C - Lenwood	Lenwood	P	2,448	816	2 wells	0.45	N
S Cal W C - Morongo Valley	Morongo Valley	P	1,400	x	3 wells	0.203	D (part)
S Cal W C - Muscoy	San Bernardino	P	2,890	825	4 wells	0.422	N
S Cal W C - Victorville #4	Apple Valley	P	1,000	285	3 wells	0.708	N
S San Bern C W D - N system	San Bernardino	M	1,200	250	2 wells	0.11	N
S San Bern C W D - S system	San Bernardino	M	2,000	400	2 wells	0.18	N

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(
Southwest W C - Etiwanda Dist	Etiwanda	P	1,500	380	3 wells	0.52	D
Terrace W C	Colton	P	2,000	x	2 wells	x	N
Twenty-Nine Palms C W D	29 Palms	P	7,900	2,500	10 wells	1.14	N
Upland City	Upland	M	31,500	8,100	7 wells	7.50	D (par
Valley of Enchantment Mut W C	Crestline	P	600 W 2,000 S	607	wells	0.05	N
Victoria Farms Mut W C	San Bernardino	P	900	0	well	0.23	N
Victorville C W D	Victorville	M	12,000	3,436	11 wells	3.91	N
Western Heights W C	Yucaipa	P	5,000	1,450	4 wells	1.32	N
W San Bern C W D	Rialto	M	10,850	3,100	7 wells	4.50	N
Youngtowne W C	Apple Valley	P	100	36	1 well	0.01	V
Yucca W C Ltd	Yucca Valley	P	4,700	1,350	5 wells	x	N
Yucca Valley C W D	Yucca Valley	M	5,000	1,530	3 wells	0.49	N
III. Riverside County - County Supervised Supplies							
Banning Heights Mut W C	Banning	P	150	45	3 inf gals	0.02	D
Beckman Estates Mut W Assn	Indio	P	50	0	1 well	x	N
Boe-Del Heights Mut W Assn	Indio	P	360	0	1 well	x	N
Bonita Vista Mut W C	Cherry Valley	P	150	50	4 wells	0.07	N
Cabazon C W D	Cabazon	M	500	170	springs	x	N
Cabazon W C	Cabazon	P	300	85	springs	0.06	N
Calimesa W D	Calimesa	P	320	76	G Gardener	0.008	N
Carver Tract Mut W C	Indio	P	760	0	2 wells	0.19	N
Crestmore Heights Mut W C	Riverside	P	350	83	2 wells	0.05	N
DeAnza Mut W C	Anza	P	38	0	1 well	0.01	N
Deep Canyon W C	Palm Desert	P	250	0	2 wells	x	N
Desert Club Mut W C	La Quinta	P	125	0	2 wells	0.11	N
Desert Verde Mut W C	Blythe	P	160	0	2 wells	0.01	N
Dos Palmos Mut W C	Desert Hot Spgs	P	200	0	2 wells	x	N
Eagle Mountain Kaiser Mine	Eagle Mountain	P	3,500	0	1 well	1.83	D
Eastern M W D - Rancho Calif	Temecula	M	860	149	8 wells	1.40	N
El Casco Resort	Redlands	P	40	0	1 well	x	D
Felspar Gardens Mut W C	Riverside	P	450	130	3 wells	0.032	D (par

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(3
Fisherman's Retreat	Redlands	P	40	0	2 wells	x	D
Flying H Mut W C	Cathedral City	P	90	40	1 well	x	N
Fuller Mut W C	Thermal	P	75	0	1 well	x	N
Galena Mut W C	Riverside	P	85	0	1 well	x	D
G Gardener W C	Calimesa	P	(Wholesale only)	(2)	2 wells	(2.23)	N
Glen Eyrie Heights Mut W C	Beaumont	P	40	0	springs	x	D
Harry Slack Dom W C	Calimesa	P	540	0	G Gardener	x	N
Jensen W C	Cabazon	P	550	185	2 wells	0.04	N
La Cadena Mut W C	La Cadena	P	75	0	1 well	x	N
Lake Hemet M W D - D & S W C	Lake Hemet	M	158	45	1 well	0.02	D
Lake Tamarisk C Ser Area #51	Desert Center	M	150	83	1 well	x	V
La Quinta W C	La Quinta	P	375	105	1 well	0.15	N
Mecca W and Dev Corp	Mecca	P	500	162	2 wells	0.10	N
Mira Loma W C	Mira Loma	P	4,500	51	2 wells	0.38	D
Mountain W C	Banning	P	150	50	3 wells	0.05	N
Murrieta Mut W C	Murrieta	P	325	112	2 wells	0.04	N
Myoma Dunes Mut W C	Bermuda Dunes	P	400	0	5 wells	x	N
Panorama Mut W C	Palm Desert	P	425	5	2 wells	0.21	N
Pearson Mut W C	Riverside	P	68	17	1 well	0.09	N
Reche Canyon W C	Colton	P	175	0	2 wells	x	N
Rio Ranchos Mut W C	Rubidoux	P	210	0	1 well	0.08	D
Sunnymead Mut W C	Sunnymead	P	832	239	2 wells	0.12	N
Thomas Mountain Mut W C	Mountain Center	P	150	56	2 wells	0.004	N
Thunderbird W C	Palm Springs	P	460	239	2 wells	0.98	N
Valley View Mut W Assn	Riverside	P	70	30	1 well	0.01	N
Waller Tract W C	North Indio	P	380	0	1 well	0.05	N
Western M W D - Rainbow Canyon	Rainbow Canyon	M	55	18	MWD of S Cal	0.02	F
W Palm Springs W C	W Palm Springs	P	75	0	1 well	x	N
W Riverside Mut W C	W Riverside	P	380	0	1 well	x	D
Westward Ho Ser C	Indio	P	88	0	1 well	x	N

IV. Riverside County - State Supervised Supplies

Banning City	Banning	M	13,500	4,000	8 wells	2.92	D

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(3
Beaumont I D	Beaumont	M	9,495	3,165	19 wells	4.36	N
Blythe City	Blythe	M	7,400	1,970	9 wells	2.70	N
Box Springs Mut W C	Edgemont	P	3,500	660	2 wells & Western MWD	0.43	DF (part
Coachella City	Coachella	M	7,515	1,416	7 wells	1.27	N
Coach Val C W D - Bermuda Dunes	Myoma	M	42	17	1 well	0.233	N
Coach Val C W D - Coachella Heights	Coachella	M	90	x	2 wells	x	N
Coach Val C W D - Cook Road	Palm Desert	M	423	141	2 wells	0.011	N
Coach Val C W D - Date Palm Drive	Palm Springs	M	1,750	583	5 wells	1.48	N
Coach Val C W D - Del Sol Road	Rancho Mirage	M	115	40	1 well	x	N
Coach Val C W D - Hidden Springs	Thousand Palms	M	112	45	1 well	0.076	N
Coach Val C W D - I D #8	N. Palm Springs	M	970	388	3 wells	0.372	N
Coach Val C W D - I D #10	North Shore	M	397	159	1 well	0.262	N
Coach Val C W D - I D #11	Salton City	M	1,490	596	3 wells	1.37	N
Coach Val C W D - Indian Wells	Indian Wells	M	1,730	691	6 wells	0.812	N
Coach Val C W D - Jackson Street	Coachella	M	133	38	2 wells	0.028	N
Coach Val C W D - Jefferson Street	Myoma	M	86	27	1 well	0.032	N
Coach Val C W D - La Quinta	La Quinta	M	60	27	1 well	0.042	N
Coach Val C W D - Nairobi	Myoma	M	170	49	1 well	0.037	N
Coach Val C W D - Palm City	Indian Wells	M	2,700	963	3 wells	1.34	N
Coach Val C W D - Palm Desert	Palm Desert	M	4,760	1,588	5 wells	2.51	N
Coach Val C W D - Tamarisk	Cathedral City	M	1,310	525	2 wells	0.102	N
Coach Val C W D - Thermal	Thermal	M	375	107	3 wells	0.126	N
Coach Val C W D - Thousand Palms	Thousand Palms	M	1,515	505	4 wells	0.365	N
Corona City	Corona	M	30,000	8,200	12 wells & MWD of S Cal	8.66	DF
Desert Hot Springs C W D - I D #1	Desert Hot Spgs	M	4,583	1,860	6 wells	0.816	N
Desert Hot Springs C W D - N Palm Springs	N Palm Springs	M	603	201	2 wells & Coach Val CWD	0.104	N
Desert Water Agency	Cathedral City	M	4,141	1,255	3 wells	0.08	N
Desert Water Agency	Palm Springs	M	23,400	8.869	11 wells & 3 creeks	12.96	D (part)
East Blythe C W D	Blythe	M	2,500	x	4 wells	0.29	N
Eastern M W D	Hemet & Perris Valleys	M	30,000	9,166	5 wells & MWD of S Cal	34.10	DF (part

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(3)
Edgemont Gardens Mut W C	Sunnymead	P	5,000	750	2 wells & Western MWD	0.47	N
Elsinore City	Elsinore	M	2,500	0	2 wells & Elsinore Valley MWD	0.65	N
Elsinore Valley M W D	Elsinore Valley	M	3,450	1,569	6 wells & Western MWD	1.90	CDFMS
Elsinore W D - Country Club	Elsinore	M	2,000	500	1 well	0.30	N
Elsinore W D - Lakeland	Elsinore	M	1,800	600	4 wells	0.17	N
Fern Valley W D	Idyllwild	M	1,500 W 3,500 S	680	5 wells & 2 creeks	0.041	D
Fort Fremont Mut W C	Rubidoux	P	600	0	2 wells	0.15	D(intermi tent)
Fruitvale Mut W C	San Jacinto	P	1,200	400	4 wells	0.65	N
Glen Avon Heights Mut W C	Glen Avon Heights	P	3,500	820	3 wells	0.59	D
Hemet City	Hemet	M	9,000	4,116	3 wells & Fruitvale	2.16	N
Home Gardens W C	Corona	P	3,000	0	4 wells	0.50	N
Idyllwild C W D	Idyllwild	M	1,500 W 10,000 S	1,023	12 wells & creek	0.088	DF
Indio City	Indio	M	12,000	3,168	8 wells	5.01	N
Inter County W C	Riverside	P	234	78	1 well	0.09	D(intermi tent)
Jurupa Comm Ser D	Pedley	M	11,000	2,406	10 wells	0.83	D (part)
Lake Hemet M W D	Hemet	M	14,000	4,000	6 wells	2.00	N
Norco Comm Ser D	Norco	M	11,800	3,400	5 wells	2.91	N
Nuevo Mut W C	Nuevo	P	1,000	370	6 wells	0.13	D
Oasis Palms W C	Indio	P	1,600	370	2 wells	0.39	N
Palm Desert Comm Ser D	Palm Desert	M	2,500	850	3 wells	0.59	N
Perris City	Perris	M	3,300	976	Eastern MWD	0.80	N
Pine Cove C W D	Pine Cove	M	225 W 1,200 S	536	spring & 7 wells	0.033	D
Rancho Mirage W C	Rancho Mirage	P	1,900	547	3 wells	0.50	N
Riverside City	Riverside	M	120,000	33,200	35 wells & MWD of S Cal	32.00	D(F-MWD)

NAME	LOCATION	OWNER-SHIP(1)	EST. POP. SERVED(2)	NUMBER OF METERS	SOURCE	AVE. WATER USE MGD	TREATMENT(
Rubidoux Comm Ser D	Rubidoux	M	12,000	3,000	12 wells	0.52	D
San Jacinto City	San Jacinto	M	4,000	1,500	2 wells & Fruitvale	1.00	D
Santa Ana River W C	Mira Loma	P	5,500	1,427	7 wells	1.54	D (part
Santa Carmelita Mut W C	La Quinta	P	1,728	432	3 wells	0.60	N
South Mesa Mut W C	Calimesa	P	7,500	1,911	6 wells	1.70	D
Southwest W C	La Sierra	P	16,000	5,970	9 wells	4.02	D
Western M W D	Riverside	M	3,700	800	MWD of S Cal	0.16	DF

(1) Ownership: P = Private
M = Government

(2) Population: W = Permanent
S = Seasonal

(3) Treatment: A = Aeration
C = Coagulation
D = Disinfection
F = Filtration
K = Corrosion control
M = Chemical mixing
N = None
S = Sedimentation
T = Taste & odor control
V = Defluoridation

0111<

APPENDIX B

FORMS USED TO GATHER DATA

FCA-16 [illegible]
(2-69)

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
Environmental Control Administration
Bureau of Water Hygiene

INVENTORY OF MUNICIPAL WATER FACILITIES

LATEST DATA IN PHS FILES

COMMUNITY	POPULATION ESTIMATED POPULATION SERVED	YEAR OPER. STARTED PRESENT SUPPLY PRESENT TREATMENT PLANT	OWNERSHIP
1	2	3	4

NUMBER OF SERVICES NUMBER OF METERS	[illegible]	SOURCE OF SUPPLY	SAFE YIELD IMPOUNDED MG MAXIMUM DEPENDABLE DRAFT (GR. WATER) MG
5	6	7	8

RATED PLANT CAPACITY MGD AVERAGE PLANT OUTPUT MGD	TREATMENT	DISTRIBUTION STORAGE PUMPED TO MAINS	IMPROVEMENTS NEEDED
9	10	11	12

CURRENT DATA

STATE

COMMUNITY OR FACILITY (1) a: Correct legal name

LOCATION: Postal address of utility

COUNTY (1) b

1960 CENSUS POPULATION (2) a CURRENT ESTIMATED POPULATION SERVED (2) b	LAB. CONTROL (3)	OWNERSHIP (4)

(5) CLASSIFICATION	NUMBER OF SERVICES	NUMBER OF METERS	MGD AVG. WATER
RESIDENTIAL a			
COMMERCIAL b			
INDUSTRIAL c			
PUBLIC d			
TOTAL e			

SOURCE OF SUPPLY (6)	SAFE YIELD IMPOUNDED MG (7) a MAXIMUM DEPENDABLE DRAFT (GR. WATER) MG (7) b

RATED CAPACITY MGD (8) a AVERAGE (8) b SUPPLY MGD EMERGENCY SOURCE (8) c	TREATMENT (9) a	DIST. STORAGE PUMPED TO MAINS MG (10) a GRAVITY TO MAINS MG (10) b	IMPROVEMENTS NEEDED (11)

REMARKS

0113<

BOB #85-S6
Exp. March 19

MUNICIPAL WATER SUPPLY SANITARY SURVEY

SURVEY DATE

1. Leave this blank (for office use only) 12 (DUP. ON EVERY CARD) Date of survey 13 mo. day yr.

2. Name of supply Same as on inventory

3. Location Same as on inventory
post office common name, if different

4. Demands, MGD

	PRESENT	10-YR. ESTIMATE	UNKNOWN
A. Avg. day	From 19 23	☐☐☐☐☐ 24 28	☐ 30
B. Max. day	Plant 31 35	☐☐☐☐☐ 36 40	☐ 42
C. Max. month	Records 43 47	☐☐☐☐☐ 48 52	☐ 54

5. Water use has been restricted ☐☐ 55 56 times for a total of ☐☐☐ 57 59 days during any one year of the past 5 years.

6. LABORATORY CONTROL

A. Bacteriological (Distribution system only)

From plant records

From Fig 1- D.W.

(1) Min. number samples recommended per month by PHS DWS → ☐☐☐ 60 62

			UNKNOWN
(2) Avg. number/month for last 12 months		☐☐☐ 63 65	☐ 67
(3) Range of least and most monthly samples	from May be zero 68 70	to ☐☐☐ 71 73	☐ 75

(4) Number of months the Drinking Water Standards were not met during the last 12 months for:

END CARD ONE 1 80

No. of months

		UNKNOWN
(a) Quality — Sec 3.2 - D.W.S.	☐☐ 13 14	☐ 15
(b) Number of samples {Months when sample {numbers < no. in 6.A.(1)	☐☐ 16 17	☐ 18
(c) NONE collected No samples for ___ months.	☐☐ 19 20	☐ 21

(5) Are samples representative of distribution system? Judge from map of distribution system.	☐ 22 yes	☐ 23 no
(6) Are check samples collected as provided for in the Drinking Water Standards? Sec 3.15 - D.W.S.	☐ 24 yes	☐ 25 no
(7) Are samples requiring check samples reported by telephone?	☐ 26 yes	☐ 27 no
(8) Is the laboratory certified?	☐ 28 yes	☐ 29 no
(a) Within the past 3 years?	☐ 30 yes	☐ 31 no
(b) If "yes" to one or both, by whom was it certified.	☐ 32 State	☐ 33 PHS
(9) Are samples received by lab within 30 hours?	☐ 34 yes	☐ 35 no

Information from operator

ECA-19

B(1)-(4) refer Sec. 5.2-DWS

B. Chemical (finished water only)

(1) Samples of finished water are analyzed each ☐ 36 month, ☐ 37 year,
☐ 38 2 years, ☐ 39 3 years, ☐ 40 infrequently ☐ 41 never.

(2) Type of analysis: ☐ 42 ~~complete (DWS)~~ everything ☐ 43 partial, if any constitu
value

(3) Date of last chemical analysis ☐☐ 45 mo. ☐☐ day ☐☐ yr. 50

(4) Analyzed by ☐ 51 utility, ☐ 52 state, ☐ 53 PHS, ☐ 54 university, ☐ 55 other.

(5) Tests run for operational control and their frequency are:

Note other frequencies

Tests	Frequency				
	Continuous	Each shift	Daily	Weekly	Less frequently than weekly
Alkalinity	☐ 57	☐	☐	☐	☐ 61
Aluminum	☐ 62	☐	☐	☐	☐ 66
Chloride	☐ 67	☐	☐	☐	☐ 71
Chlorine residual (END CARD TWO) 2 80	☐ 72	☐	☐	☐	☐ 76
Color	☐ 13	☐	☐	☐	☐ 17
Fluoride	☐ 18	☐	☐	☐	☐ 22
Hardness	☐ 23	☐	☐	☐	☐ 27
Iron	☐ 28	☐	☐	☐	☐ 32
Jar tests	☐ 33	☐ 34	☐	☐	☐ 37
Manganese	☐ 38	☐	☐	☐	☐ 42
pH	☐ 43	☐	☐	☐	☐ 47
Taste & Odor	☐ 48	☐	☐	☐	☐ 52
Turbidity	☐ 53	☐	☐	☐	☐ 57
Zeta potential	☐ 58	☐	☐	☐	☐ 62
Other ________	☐ 63	☐	☐	☐	☐ 67

C. Radioactivity

(1) Samples are analyzed each ☐ 69 month, ☐ 70 year, ☐ 71 2 years, ☐ 72 3 years,
☐ 73 infrequently ☐ 74 never. (END CARD 3) 3 80

(2) Date of last radiological analysis ☐☐ 13 mo. ☐☐ day ☐☐ yr. 18

(3) Analyzed by ☐ 19 utility, ☐ 20 state, ☐ 21 PHS, ☐ 22 university, ☐ 23 other. (specify)

7. SANITARY SURVEY

A. Date of most recent survey ☐☐ ☐☐ ☐☐ ☐ By others - Not this one
27 mo. day yr. 29 30

B. Survey made by: ☐ 31 state, ☐ 32 PHS, ☐ 33 local health department, ☐ 34 utility, ☐ 35 consultant. "Survey" requires written report of find

C. Facilities surveyed: ☐ 36 source, ☐ 37 transmission, ☐ 38 treatment, ☐ 39 storage, ☐ 40 distribution.

8. FACILITIES & OPERATION (describe deficiencies on reverse side)

	YES	NO
A. Are there common walls between finished and lesser quality water?	☐ 41	☐ 42
B. Are there inter-connections to other "systems" "Sub-divisions, privat industrial, comm		
(1) of known acceptable quality indicated by state health d acceptance.		
(2) of unknown quality		
(a) with protection Note how protected	☐ 45	☐ 46
(b) without protection	☐ 47	☐ 48
C. Is there a cross-connection control program		
(1) on new construction only	☐ 49	☐ 50
(2) for continuous re-inspection	☐ 51	☐ 52
D. Are finished water reservoirs properly covered?	☐ 53	☐ 54
E. Is there detectable chlorine residual in distant parts of the distribution system?	☐ 55	☐ 56
F. Can the treatment plant be by-passed?	☐ 57	☐ 58
G. Are there satisfactory procedures to:		
(1) prevent personal accidents	☐ 59	☐ 60
(2) prevent chlorine accidents	☐ 61	☐ 62
(3) disinfect all new and/or repaired distribution system mains, valves, fittings, including check samples before being placed in service?	☐ 63	☐ 64
H. Are there areas of low pressure (< 20 psi) in the distribution system under maximum water use?	☐ 65	☐ 66

I. Operating problems most often encountered are: ☐ 67 taste & odor ☐ 68 phenols, ☐ 69 corrosive water, ☐ 70 short filter runs, ☐ 71 other, specify.

8. FACILITIES & OPERATION, continued

J. Chlorination process was interrupted ☐☐ times in the last 12 months.
72 73

(1) Interruptions were due to: ☐ chlorinator failure,
74

☐ feedwater pump, ☐ changing cylinders, ☐ power failure,
75 76 77

☐ other, explain.
78

(END CARD 4) 4
80

K. Percent of land area within service area where water is available (nearest whole percent) ☐☐☐ %.
13 15

L. Were plans and specs. for treatment plant approved by the state? YES ☐ NO ☐
16

9. SOURCE, TREATMENT & DISTRIBUTION (describe deficiencies on reverse side) No

A. Are the following adequate:

	YES	NO
(1) Source, with respect to the following:		
(a) quantity	☐ 18	☐ 19
(b) bacteriological quality	☐ 20	☐ 21
(c) chemical quality	☐ 22	☐ 23
(d) physical quality	☐ 24	☐ 25
(e) adequate protection	☐ 26	☐ 27
(2) Transmission of raw water	☐ 28	☐ 29
(3) Is the raw water sampled for:		
(a) Bacteriological contamination	☐ 30	☐ 31
(b) Chemical contamination	☐ 32	☐ 33
(4) Treatment, with respect to the folowing:		
(a) aeration	☐ 34	☐ 35
(b) chemical feed, capacity	☐ 36	☐ 37
(c) chemical feed, stand-by equipment	☐ 38	☐ 39
(d) chemical mixing	☐ 40	☐ 41
(e) flocculation	☐ 42	☐ 43

} Refer to PHS No. 1020

9. SOURCE, TREATMENT & DISTRIBUTION, continued

A. Are the following adequate (continued):

	YES	NO
(4) Treatment, continued:		
(f) settling	☐ 44	☐ 45
(g) recarbonation	☐ 46	☐ 47
(h) filtration At normal operating rates	☐ 48	☐ 49
(i) disinfection, capacity	☐ 50	☐ 51
(j) disinfection, stand-by equipment	☐ 52	☐ 53
(k) taste & odor control	☐ 54	☐ 55
(l) fluoridation	☐ 56	☐ 57
(5) Distribution, with respect to the following:		
(a) storage	☐ 58	☐ 59
(b) booster chlorination	☐ 60	☐ 61
(c) high service pumping	☐ 62	☐ 63
(d) booster pumping	☐ 64	☐ 65
(e) pressure	☐ 66	☐ 67
(6) Maintenance	☐ 68	☐ 69
(7) Records for:		
(a) disinfection	☐ 70	☐ 71
(b) filter runs	☐ 72	☐ 73
(c) chemical consumption	☐ 74	☐ 75
(d) operational control tests	☐ 76	☐ 77
(e) bacteriological examinations	☐ 78	☐ 79
(8) Cross-connection control	END CARD 5	5 80
(a) ordinance	☐ 13	☐ 14
(b) program implementation	☐ 15	☐ 16
(c) progress	☐ 17	☐ 18

9. SOURCE, TREATMENT & DISTRIBUTION, continued

B. During the past 3 years, raw water quality has ☐ improved, ☐ deteriorated, or ☐ stayed the same.
19, 20, 21

10. PERSONNEL

A. Water Purification Operator

This is the responsible plant operator - Not supt.

(1) Highest level of formal education: ☐ 8th grade or less, ☐ high school, ☐ technical or trade school, ☐ university.
22, 23, 24, 25

(2) Level of training in water treatment: ☐ college course, ☐ technical or trade school, ☐ short school, ☐ on the job, ☐ none, ☐ other, specify ______.
26, 27, 28, 29, 30, 31

[illegible]

(3) Length of time on this job: ☐☐ years, ☐☐ months.
32 33, 34 35

(4) Number of previous positions as water treatment operator ☐☐
36 37

no

(5) Total years of water purification experience ☐☐
38 39

(6) Level of study in sanitary microbiology: ☐ college course, ☐ technical or trade school, ☐ short school, ☐ on the job, ☐ none, ☐ other, specify ______.
40, 41, 42, 43, 44, 45

(7) Level of study in water chemistry: ☐ college course, ☐ technical or trade school, ☐ short school, ☐ on the job, ☐ none, ☐ other, specify. ______.
46, 47, 48, 49, 50, 51

(8) Is the operator a full-time employee? ☐ yes ☐ no
52, 53

(9) Salary range (per year) of operator: ☐ <$1,999 ☐ $2,000-4,999 ☐ $5,000-7,499 ☐ $7,500-9,999 ☐ $10,000
54, 55, 56, 57, 58

10. PERSONNEL, continued

A. continued

(10) Is your present staff adequate in: Operator's opinion

(a) number ☐ 60 yes ☐ 61 no

(b) quality ☐ 62 yes ☐ 63 no

B. Operator's major complaint

C. Most frequent customer's complaint: Received by utility.

D. Management's most frequent complaint:

11. FINANCIAL INFORMATION

A. Bonded indebtedness: (water supply)

(1) General obligation bonds $ ☐☐☐☐☐☐☐☐. 46 13 END CARD 6 ☐ 80

(a) statutory limit $ ☐☐☐☐☐☐☐☐. 13 20

(2) Revenue bonds $ ☐☐☐☐☐☐☐☐. 21 28

(a) statutory limit $ ☐☐☐☐☐☐☐☐. 29 36

B. Capital stock, par value $ ☐☐☐☐☐☐☐☐. 37 44

bonds, par value $ ☐☐☐☐☐☐☐☐. 45 52

C. Water funds are ☐ 53 kept separate or ☐ 54 mingled with other funds.

D. Is there an annual payment to the general fund? ☐ 55 yes ☐ 56 no

E. Operation is controlled by: ☐ 57 mayor-council, ☐ 58 mayor-commission,

☐ 59 independent water board, ☐ 60 other, specify. ____________.

} For city, district, etc owned only

F. Is there active planning for expansion or improvement? ☐ 61 yes ☐ 62 no

(1) Value of planned improvement $ ☐☐☐☐☐☐☐☐. 63 70

(2) Planning by utility ☐ 71 yes ☐ 72 no utility only

(3) Planning by consultants ☐ 73 yes ☐ 74 no utility & consultants

END CARD 7 ☐ 80

G. If expansion is planned, it will be carried out within:

	1 YR.	2-5 YRS.	6-10 YRS.
(1) Source	☐ 13	☐	☐ 15
(2) Treatment	☐ 16	☐	☐ 18
(3) Distribution	☐ 19	☐	☐ 21
(4) Other ____________	☐ 22	☐	☐ 24

H. Costs of production:

	CENTS/1,000 GALLONS
(1) Chemicals	☐☐.☐ 26 28
(2) Labor, power, etc.	☐☐.☐ 29 31
(3) Depreciation	☐☐.☐ 32 34
(4) Other, including office, administration, meter reading, collection, etc.	☐☐.☐ 35 37
(5) Total	☐☐.☐ 38 40

11. FINANCIAL INFORMATION, continued

I. Tariff (Residential)

(1) Connection fee $ ☐☐☐☐. 41 44

(2) Sales unit is ☐ 45 per 1,000 gallons or ☐ 46 per 100 cu. ft.

(a) ☐☐☐ 47 cents for the first ☐☐ 50 51 units

(b) ☐☐☐ 52 cents for the next ☐☐ 55 56 units

(c) ☐☐☐ 57 cents for the next ☐☐ 60 61 units

(d) etc. as needed to cover steps.

Adjust all rates to thes units.

END CARD 8 ☐8 80

Note flat rate here as $/time un

ENVIRONMENTAL CONTROL ADMINISTRATION
BUREAU OF WATER HYGIENE
IDENTIFICATION OF WATER SAMPLE

PUNCH IN COL.

1. LOCATION OF WATER SUPPLY Same as on inventory
CITY, COUNTY, STATE

FOR OFFICE USE ONLY ☐☐☐☐☐☐☐☐☐☐☐☐

2. WATER SUPPLY NAME Same as on inventory

3. DATE OF SAMPLING

BEGINNING DATE OF COMPOSITE MO. ☐☐ DAY ☐☐

ENDING DATE OF COMPOSITE OR DATE OF GRAB SAMPLE MO. ☐☐ DAY ☐☐ YR. ☐☐

4. SAMPLE FROM ☐ TREATMENT PLANT 8 ☐ WELL 4 ☐ RESERVOIR 2 ☐ DISTRIBUTION SYSTEM ☐ OTHER

5. SAMPLING POINT LOCATION AND OR DESCRIPTION i.e. kitchen, 1234 Main

6. TYPE OF WATER SAMPLED ☐ FINISHED 8 ☐ PARTIALLY TREATED 4 ☐ RAW 2 ☐ OTHER

7. SOURCE OF WATER ☐ SURFACE 8 ☐ GROUND ☐ COMBINED 2 ☐ OTHER

8. SAMPLING METHOD ☐ COMPOSITE 8 ☐ GRAB 4 ☐

9. ANALYSIS REQUIRED ☐ ORGANIC 8 ☐ TRACE ELEMENTS 4 ☐ WET 2 ☐ RADIO-CHEMICAL 1 ☐ OTHER

10. WATER SUPPLY CATEGORY ☐ COMMUNITY WATER SUPPLY 8 ☐ NCWS 4 ☐ FEDERAL INSTALLATION 2 ☐ SPECIAL STUDY 1 ☐ OTHER 0

11. APPEARANCE OF SAMPLE

12. ADDITIONAL REMARKS

13. COLLECTED BY ☐ ☐ OTHER

DO NOT WRITE BELOW THIS LINE

LAB. SAMPLE NO. DATE RECEIVED

LABORATORY REMARKS

Reproduced from best available copy.

OVER FOR INSTRUCTIONS

INSTRUCTIONS: EVERY ITEM OF INFORMATION REQUIRED FROM THE SAMPLER IS NUMBERED (1 THROUGH 13). THESE ARE THE ONLY RESPONSES THE SAMPLER SHOULD MAKE. NOTE AREAS MARKED ''DO NOT WRITE BELOW THIS LINE'' AND ''FOR OFFICE USE ONLY.''

ITEM 1 SHOULD BE THE LOCATION OF THE WATER SUPPLY FACILITY WHICH PRODUCED THE WATER FOR THE SAMPLE. (EXAMPLE: CINCINNATI, HAMILTON, OHIO.)

ITEM 2 SHOULD BE THE FULL NAME OF THE WATER SUPPLY FACILITY. (EXAMPLE: CINCINNATI MUNICIPAL WATER WORKS)

ITEMS 4, 6, 7, AND 8 - CHECK THE BOX WHICH APPLIES

ITEMS 9 AND 10 - CHECK ONE OR MORE BOXES AS NECESSARY

ITEMS 3, 5, 11, 12, AND 13 SHOULD BE SELF-EXPLANATORY

ANY RESPONSE OF ''OTHER'' OR ''SPECIAL STUDY'' SHOULD BE EXPLAINED UNDER ITEM 12 - ADDITIONAL REMARKS.

IF NECESSARY FOR COMPLETE IDENTIFICATION OR EXPLANATION, PLEASE FEEL FREE TO USE THE BACK OF THE ORIGINAL (WHITE) COPY OR ATTACH AN ADDITIONAL PAGE OF LIKE SIZE.

DISTRIBUTION:

MAIL ORIGINAL (WHITE COPY) TO:

WATER QUALITY REGISTER BRANCH
BUREAU OF WATER HYGIENE
222 E. CENTRAL PARKWAY
CINCINNATI, OHIO 45202

BLUE	ENCLOSED WITH ORGANIC SAMPLE
PINK	ENCLOSED WITH TRACE METAL SAMPLE
YELLOW	ENCLOSED WITH WET CHEMISTRY SAMPLE
GREEN	ENCLOSED WITH RADIOCHEMICAL SAMPLE
TAN	RETAINED BY REGIONAL OFFICE OR SAMPLER

ENVIRONMENTAL CONTROL ADMINISTRATION
BUREAU OF WATER HYGIENE
IDENTIFICATION OF WATER SAMPLE

PUNCH IN COLS. 1 6

1. LOCATION OF WATER SUPPLY ______________________
CITY, COUNTY, STATE

FOR OFFICE USE ONLY ☐☐☐☐☐☐☐☐☐☐☐☐ 7 18

DO NOT WRITE BELOW THIS LINE

2. WATER SUPPLY NAME ______________________

3. DATE OF SAMPLING
BEGINNING DATE OF COMPOSITE (MO. DAY) ☐☐☐☐ 19 22
ENDING DATE OF COMPOSITE OR DATE OF GRAB SAMPLE (MO. DAY YR.) ☐☐☐☐☐☐ 23 28

4. SAMPLE FROM ☐ TREATMENT PLANT 8 ☐ WELL 4 ☐ RESERVOIR 2 ☐ DISTRIBUTION SYSTEM 1 ☐ OTHER 0 — ☐ 29

5. SAMPLING POINT LOCATION AND/OR DESCRIPTION ______________________ — ☐☐☐ 30

6. TYPE OF WATER SAMPLED ☐ FINISHED 8 ☐ PARTIALLY TREATED 4 ☐ RAW 2 ☐ OTHER 0 — ☐ 33

7. SOURCE OF WATER ☐ SURFACE 8 ☐ GROUND 4 ☐ COMBINED 2 ☐ OTHER 0 — ☐ 34

8. SAMPLING METHOD ☐ COMPOSITE 8 ☐ GRAB 4 ☐ OTHER 0 — ☐ 35

9. ANALYSIS REQUIRED ☐ ORGANIC 8 ☐ TRACE ELEMENTS 4 ☐ WET 2 ☐ RADIO-CHEMICAL 1 ☐ OTHER 0 — ☐ 36

10. WATER SUPPLY CATEGORY ☐ COMMUNITY WATER SUPPLY 8 ☐ ICWS 4 ☐ FEDERAL INSTALLATION 2 ☐ SPECIAL STUDY 1 ☐ OTHER 0 — ☐☐☐ 37

11. APPEARANCE OF SAMPLE ______________________

12. ADDITIONAL REMARKS ______________________

13. COLLECTED BY ______________________ ☐ USPHS STAFF ☐ OTHER — 1 80

DO NOT WRITE BELOW THIS LINE

LAB. SAMPLE NO. ______________ DATE RECEIVED ______________

LABORATORY REMARKS

OVER FOR INSTRUCTIONS

APPENDIX C

DATA

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TUE, MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 348
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN        UNITS

0005   905003000360      ADELANTO COMM. SERVICE DISTRICT 11740 BARTLETT AVENUE            ADELANTO, CALIF.          92301
  ID NO              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
9C5003000360      2500 1 1 090     000  00 00 000  00  00 000 000  0  0  0 000  0  6 WELLS                            000.24
AVERAGE                                             AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                 □
  .09              .002      .000                0.47     .025       1.9     .002       43.      .740      0.33       10.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0002      0001      0002      0002                          0002      0001      0001      0001      0003
                                                 *                                                                                       01
  .00      .00       13.      .020      .000      .693      .014                          .000      235.        0.       2.        0.0

MAXIMUM                                                  MAXIMUM                                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                 □
  .09              .003      .000                0.48     .035       1.9     .002       43.     1.420      0.33       10.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                1
                                                 *
  .00     L .100     13.      .029      .000     1.358      .021                          .000      235.      L 5.       2.        0.0
*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905016850360      SAPPHIRE MUTUAL WATER CO.      5140 N. SAPPHIRE ST.            ALTA LOMA, CALIFORNIA          91701
  ID NO              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905016850360       060 4 2 010     000  00 00 000  00  00 000 000  0  0  0 004  0  CUCAMONGA CREEK                    000.01
AVERAGE                                             AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
  .06              .000      .000                0.45     .000       2.9     .003       26.      .066      0.11       0.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                         00
  .00      .00       5.5      .006      .000      .017      .002                          .000      210.        0.       4.        0.0

MAXIMUM                                                  MAXIMUM                                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                 □
  .06              .001      .000                0.46     .000       2.9     .005       26.      .153      0.11       0.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00      .00       5.5      .009      .000      .025      .002                          .000      210.      L 5.   L 0.1RA       0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0127<

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0004   905023500360      GLEN MARTIN MUTUAL WATER CO.                                          ANGELUS OAKS, CALIF          92305
  ID NC             POP  T C IMP    COA CCP TO MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE  OF  SUPPLY                AV DAY
905023500360      05C 3 2 400     000  00 00 000  00  00 000 000  0  0  0 000  0   1 W.     1 SPRING
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  □
 .06               .000      .000                0.14      .011       0.2      .001       3.6      .218      0.10        5.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                                                          **02+ 01
    .00       .00       0.0       .055      .000      .020      .000                .000      143.        0.        2.      30.0

MAXIMUM                                             MAXIMUM                                                              MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD
                                                  □
 .06               .001      .000                0.15      .014       0.2      .001       3.6      .398      0.10        5.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                          2
                                                                                                                         ***
    .00     L .100    L 1.0      .085      .000      .028      .000                .000      143.      L 5.       2.      45.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0002   905026450330      DE ANZA MUTUAL WATER CO., INC.                                        ANZA, CALIFORNIA             92306
  ID NC             POP  T C IMP    COA CCP TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY                AV DAY
905026450330      038 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL                                  000.01
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  □
 .03               .002      .000                0.43      .007       20.      .006      119.     1.911      0.27        3.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                                                                00
    .00       .00       61.       .010      .000      .027      .005                .001      479.        0.        0.       0.0

MAXIMUM                                             MAXIMUM                                                              MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD
                                                  □
 .03               .002      .000                0.43      .015       20.      .006      119.     2.845      0.27        3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00       61.       .015      .000      .031      .006                .003      479.      L 5.       0.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS      PAGE 350
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR [illegible] UNITS

0005   905027610360     APPLE VALLEY HEIGHTS C.W. DIST. 9185 FLORA VISTA RD.            APPLE VALLEY, CALIF.      92307
  ID NC             POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE OF  SUPPLY         AV DAY
905027610360       250 8 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  [illegible] NC 1/    905027750360  000.23
AVERAGE                                              AVERAGE                                                      AVERAGE
 ABS       BA         CD         CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0003      0000       0005       0005      0000       0002      0005      0003      0003      0003      0006      0003      0003      NO.
                                                     □
 .07                 .000       .000                 0.56      .000      1.8       .002      64.       .166      0.12      2.

   AS        B          CL        CU         CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0003   0003       0002      0005       0003      0002      0002                          0005      0003      0003      0003      0002
                                                                                                                                      00
   .00      .30        62.       .021       .000      .055      .000                          .002      272.        0.       1.       0.0

MAXIMUM                                                        MAXIMUM                                                               MAXIMUM
 ABS       BA         CD         CR        CCE        F         PB       NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                     EXCD
                                                     □
 .09                 .002       .000                 0.63      .000      4.3       .003      173.      .736      0.15      3.

    AS       B          CL        CU         CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                      1
                                                                                                          *
   .00      .78        121.      .044       .000      .056      .000                          .004      584.      L 5.      3.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905027700360     AZTEC WATER COMPANY                                               APPLE VALLEY CALIF.          92307
  ID NC             POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE OF  SUPPLY            AV DAY
905027700360       200 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                            000.03
AVERAGE                                              AVERAGE                                                         AVERAGE
 ABS       BA         CD         CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000       0003       0003      0000       0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                     *
 .04                 .000       .000                 1.46      .000      4.6       .003      138.      .015      0.11      5.

   AS        B          CL        CU         CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001   0001       0001      0003       0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                      01
   .00      .40        84.       .017       .000      .237      .000                          .000      477.        0.       14.      0.0

MAXIMUM                                                        MAXIMUM                                                               MAXIMUM
 ABS       BA         CD         CR        CCE        F         PB       NO3       SE        SO4       ZN        TURB      BETA
                                                        2                                                                            EXCD
                                                     *
 .04                 .000       .000                 1.48      .000      4.6       .003      138.      .028      0.11      5.

    AS       B          CL        CU         CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD
   .00      .40        84.       .028       .000      .255      .000                          .000      477.      L 5.      0.2RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0130<

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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM NCWSS* COMPARED TO USPHS STANDARDS     PAGE 351
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN    UNITS

0004   905027750360     APPLE VALLEY RANCHO WATER CO, #P.O. BOX 1                     APPLE VALLEY, CALIF         92307
  ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY           AV DAY
905047750360      8000 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  9 WELLS                         002.20
AVERAGE                                            AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002      NO.
                                                  ¤
 .06                .001      .000                0.58      .000        2.4     .002      93.       .028      0.11       1.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0002   0002      0001      0004      0002      0002      0002                0004      0002      0002      0002      0002
                                                                                                                                00
   .00      .44      121.      .018      .000      .032      .000                .002      359.       0.        1.       0.0

MAXIMUM                                                     MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                  ¤
 .09                .002      .000                0.60      .000        4.3     .003      173.      .072      0.11       3.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                          1
                                                                                              *
   .00      .78      121.      .044      .000      .033      .000                .004      584.      L 5.      3.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905027760360     APPLE VALLEY RANCHO W.CO. NO.2  P.O. BOX 1       (BELLEVIEW H)  APPLE VALLEY, CALIF.      92307
  ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY           AV DAY
905027760360       200 1 2 440     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                          000.03
AVERAGE                                            AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .05                .001      .000                0.27      .000        0.4     .001      14.       .015      0.07       0.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001   0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
   .00      .00       7.7      .009      .000      .022      .003                .000      171.       0.        4.       0.0

MAXIMUM                                                     MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                  ¤
 .05                .001      .000                0.27      .000        0.4     .001      14.       .025      0.07       0.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00   L .100       7.7      .009      .000      .024      .003                .000      171.      L 5.      0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY 26, 1970       DRINKING WATER QUALITY DATA FROM NCASS COMPARED TO USPHS STANDARDS      PAGE 332
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905027780360      APPLE VALLEY TERRACE WATER CO.                          APPLE VALLEY, CALIFORNIA   92307
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE OF  SUPPLY         AV DAY
905027780360      025 1 2 400     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                 AVERAGE                                              AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                 **
 .07               .000      .000                3.60      .000       7.1      .002       94.      .034      0.09       4.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                                                    01
  .00      .23       27.       .009      .000      .098      .002                        .000      366.        0.        9.       0.0

MAXIMUM                                                     MAXIMUM                                                            MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                                          EXCD
                                                 **
 .07               .001      .000                3.60      .000       7.1      .002       94.      .081      0.09       4.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00      .23       27.       .016      .000      .156      .004                        .000      366.       L 5.      0.1RA      0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905027810360      S. CAL W.C. - VICTORVILLE NO. I                         APPLE VALLEY, CALIF.      92307
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE OF  SUPPLY         AV DAY
905027810360     1800 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                 AVERAGE                                              AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                 □
 .07               .000      .000                0.30      .000       0.6      .002       5.4      .118      0.15       3.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                                                    00
  .00      .00       3.5       .010      .000      .053      .006                        .001      98.         0.        0.       0.0

MAXIMUM                                                     MAXIMUM                                                            MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                               EXCD
                                                 □
 .07               .000      .000                0.30      .000       0.6      .002       5.4      .234      0.15       3.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00      .00       3.5       .018      .000      .066      .012                        .003      98.       L 5.       0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0131<

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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 353
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN [illegible] UNITS

0004   905027830360      S. CAL W.C. - VICTORVILLE NO. 3                              APPLE VALLEY, CALIF.       92307
  ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905027830360       052 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  **
 .05                .002      .000                3.30      .005       4.4      .002      192.      .097      0.38      13.

   AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                         0003      0001      0001      0001      0002
             *                                                                                                                    02
    .00      1.97      22.       .014      .000      .180      .010                         .002      477.       0.       2.       0.0

MAXIMUM                                                      MAXIMUM                                                            MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                                            EXCD
                                                  **
 .05                .003      .000                3.40      .016       4.4      .002      192.      .230      0.38      15. L 2.0SR

    AS       B          CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
EXCD              1
             *
    .00      1.97      22.       .018      .000      .253      .012                         .006      477.      L 5.      2.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0004   905027840360      S. CAL W.C. - VICTORVILLE NO.4                               APPLE VALLEY, CALIF.       92307
  ID NO            POP  T O IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905027840360       1000 1 2 040    000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.

 .06                .001      .000                0.85      .002       0.8      .002      153.      .091      0.16       6.

   AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                         0003      0001      0001      0001      0002
                                                                                                                                  00
    .00      .89       91.       .007      .000      .010      .000                         .003      493.       0.       2.       0.0

MAXIMUM                                                      MAXIMUM                                                            MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                 EXCD

 .06                .003      .000                0.90      .007       0.8      .002      153.      .221      0.16       6.

    AS       B          CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00      .89       91.       .010      .000      .014      .000                         .006      493.      L 5.      2.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, = LESS THAN OPTIMUM CONCENTRATION OF F.
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0132<

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TUES MAY 26, 1970     DRINKING WATER QUALITY DATA FROM CWSS COMPARED TO USPHS STANDARDS      PAGE 354
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905027850360      S. CAL W.C. - VICTORVILLE NO. 9                                 APPLE VALLEY, CALIF          92307
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905027850360        170 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL
AVERAGE                                            AVERAGE                                                           AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001      NO.

 .05              .002     .000              0.71     .019     2.0      .001     174.     .436     0.32     19.

    AS       B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0002     0002                      0003     0001     0001     0001     0002
                                                                                                                        00
    .00      .30      31.      .023     .000     .280     .026                      .001     447.      0.      4.      0.0

MAXIMUM                                                   MAXIMUM                                                     MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                            1                                                           EXCD
                                                       **
 .05              .002     .000              0.74     .057     2.0      .001     174.     .992     0.32     19. L 0.25R

   AS       B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
EXCD                                                 1
                                                  *
    .00      .30      31.      .041     .000     .513     .043                      .003     447.     L 5.     0.2RA    0.0

*   *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905027900360      YOUNGTOWNE WATER CO.                 23995 SOUTH ROAD           APPLY VALLEY, CALIF.          92345
  ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905027900360        100 1 2 021     000  00 00 000  00  00 000 000  0  0  6 000  0   1 WELL                              000.01
AVERAGE                                            AVERAGE                                                           AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                             **
 .10              .002     .000              3.92     .007     8.1      .002     84.      .041     0.14     10.

    AS       B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0002     0002                      0003     0001     0001     0001     0002
                                                                                                                        01
    .00      .31      23.      .018     .000     .009     .001                      .000     316.      0.      10.     0.5

MAXIMUM                                                   MAXIMUM                                                     MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                2                                                                       EXCD
                                             **
 .10              .003     .000              4.00     .023     8.1      .002     84.      .097     0.14     10.

   AS       B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
EXCD

    .00      .31      23.      .024     .000     .013     .003                      .000     316.     L 5.     0.2RA    1.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, L LESS THAN OPTIMUM CONCENTRATION OF F.
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0133<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 355
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905027910360     APPLE VALLEY FOOTHILL C W D                                   APPLE VALLEY, CALIFORNIA   92307
  ID NC           POP  T C IMP    COA COP TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905027910360     200 1 1 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                                 000.03
AVERAGE                                              AVERAGE                                                          AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
 0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.

  .07              .000     .002              0.78     .001     5.4      .002     112.     .079     0.72     0.

   AS      B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001   0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                                                                                                   00
   .00     .84      32.      .006     .000     .167     .002              .000     372.     0.       2.       0.0

MAXIMUM                                                  MAXIMUM                                                 MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                 EXCD

  .07              .000     .007              0.82     .003     5.4      .002     112.     .173     0.72     0.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD

   .00     .84      32.      .011     .000     .235     .002              .000     372.     L 5.     2.       0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905033700360     ARROWBEAR PARK COUNTY WATER DIST32861 HILLTOP BLVD.              ARROWBEAR LAKE. CALIF.    92308
  ID NC           POP  T C IMP    COA COP TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905033700360    1400 1 2 404     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                                000.03
AVERAGE                                              AVERAGE                                                          AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
 0001     0001     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                              ¤
  .05     .00      .000     .000              0.00     .017     0.1      .002     0.0      .303     0.17     10.

   AS      B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001   0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                               *                                                                   01
   .00     .00      0.0      .058     .000     1.022    .022              .000     168.     0.       58.      0.0

MAXIMUM                                                  MAXIMUM                                                 MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                 EXCD
                                              ¤
  .05  L .200     .001     .000             L0.10     .029     0.1      .002   L 1.0      .706     0.17     10.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD                                                  1
                                               *
   .00     .00    L 1.0      .124     .000     1.965    .043              .000     168.     L 5.     0.6RA    0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE4, MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 356
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L. COLIFORMS PER 100/ML. TURB. AND COLOR IN STD. UNITS

0003   905033900360     CAMPUS CRUSADE FOR CHRIST                               ARROWHEAD SPRINGS, CALIF.  92400
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY         AV DAY
9C5033900360       1400 1 2 145    000  00 00 000  00  00 000 000  0  0  0 400  0  1 WELL                         000.05
AVERAGE                                             AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001     NO.
                                                  ¤
 .08                .001      .000                0.38      .021      2.6       .002      89.       .596      0.28      8.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0002
                                                                                                                                         00
   .00       .17       7.8       .012      .000      .055      .003                          .000      193.      0.        0.        0.0

MAXIMUM                                                         MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                 EXCD
                                                  ¤
 .08                .004      .000                0.41      .049      2.6       .002      89.       1.620     0.28      8.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD
   .00       .17       7.8       .019      .000      .087      .005                          .002      193.      L 5.      0.        0.0

*    *    *  *  *   *    *  *   *   *   *   *   *   *   *   *  *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905045630360     BAKER WATER COMPANY                  BAKER RD. AT HIGHWAY 127        BAKER. CALIFORNIA          92309
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY            AV DAY
9C5045630360        040 1 2 022    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                            000.07
AVERAGE                                             AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001     NO.

 .03                .003      .000                1.00      .021      17.       .004      155.      .065      0.36      15.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                       *                                  01
   .00       1.02      230.      .005      .000      .019      .002                          .000      858.      0.        23.       0.0

MAXIMUM                                                         MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                 EXCD

 .03                .003      .000                1.00      .021      17.       .004      155.      .152      0.36      15. L 0.25R

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                     1
                                                                                                       *
   .00       1.02      230.      .013      .000      .019      .002                          .000      858.      L 5.      0.2RA     0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0135<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 357
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN TU. UNITS

0004    905045650360      D.H. MURDOCK-BELL TEL HOUSING                                 BAKER, CALIF.             92309
  ID NC           POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905045650360      175 1 2 000     000  00 00 000  00  00 000 000  0  0  6 000  0  1 WELL                              000.02
AVERAGE                                                   AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0004      0004      0000      0002      0004      0001      0001      0001      0004      0001      0001       NO.
                                                  **
  .05               .002      .000                1.95      .021      14.       .004      146.      .005      0.11      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0004      0001      0002      0002                0004      0001      0001      0001      0002
                                                                                              *                                    02
    .00       1.01      220.      .019      .000      .031      .002                .000      817.      0.        0.        0.5

MAXIMUM                                                       MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                                          EXCD
                                                  **
  .05               .003      .000                2.00      .021      14.       .004      146.      .007      0.11      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1
                                                                                              *
    .00       1.01      220.      .049      .000      .031      .003                .000      817.      L 5.      0.        1.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003    905049800330      BANNING CITY WATER SUPPLY                                     BANNING, CALIF.           92220
  ID NC           POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905049800330    13500 1 2 040     000  00 00 000  00  00 000 000  0  0  0 001  0  8 WELLS                             002.92
AVERAGE                                                   AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001       NO.
                                                  ¤
  .03               .001      .000                0.50      .000      2.5       .004      20.       .025      0.14      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0003
                                                                                                                                   00
    .00       .12       0.0       .008      .000      .011      .000                .000      160.      0.        0.        0.0

MAXIMUM                                                       MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                               EXCD
                                                  ¤
  .03               .001      .000                0.50      .000      2.5       .004      20.       .029      0.14      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .12       0.0       .010      .000      .014      .000                .000      160.      L 5.      0.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0136<

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THE, MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 358
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML. TURB. AND COLOR IN [illegible] UNITS

0006   905049900330      MOUNTAIN WATER CO.                 12-727 HIGHLAND HOME RD.        BANNING, CALIFORNIA          92220
  ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905049900330       150 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                              000.05
AVERAGE                                               AVERAGE                                                           AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0006      0006      0000       0003      0006      0001      0001      0001      0006      0001      0000       NO.
                                                   ¤
 .04                .000      .001                 0.45      .000      12.       .001      17.       .072      0.11

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001  0001      0001      0006      0001      0003      0003                0006      0001      0001      0000      0002
                                                                                                                             00
   .00      .00       11.       .017      .000      .007      .000                .000      262.        0.                  0.0

MAXIMUM                                                      MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD
                                                   ¤
 .04                .002      .010                 0.49      .000      12.       .001      17.       .116      0.11

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00    L .100      11.       .040      .000      .009      .000                .000      262.      L 5.                  0.0
*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905049990330      BANNING HEIGHTS MUTUAL WATER CO.BOX 367                    BANNING, CALIFORNIA          92220
  ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905049990330       150 3 1 200     000  00 00 000  00  00 000 000  0  0  0 004  0  3 INFILTRATION GALLERIES            000.02
AVERAGE                                               AVERAGE                                                           AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0004      0004      0000       0003      0004      0001      0001      0001      0004      0001      0001       NO.
                                                   ¤
 .04                .001      .002                 0.24      .000      1.7       .003      12.       .074      0.10       0.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001  0001      0001      0004      0001      0003      0003                0004      0001      0001      0001      0002
                                                                                                                             00
   .00      .00       0.0       .004      .000      .015      .000                .001      170.        0.        0.        0.5

MAXIMUM                                                      MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD
                                                   ¤
 .04                .002      .009                 0.25      .000      1.7       .003      12.       .250      0.10       0.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00    L .100    L 1.0       .009      .000      .020      .000                .004      170.      L 5.      0.        1.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE** MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "C.SS" COMPARED TO USPHS STANDARDS     PAGE 359
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905051600360      S. CAL W.C. - BARSTOW                                      BARSTOW, CALIFORNIA       92311
  ID NC            POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905051600360    18000 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0  9 WELLS                           005.08
AVERAGE                                                  AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB       NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 ¤
 .04               .001      .000                0.55      .000       9.3      .005      128.      .007      0.09       3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
    .00       .20       24.       .044      .000      .032      .000                .000      493.        0.        7.       0.0

MAXIMUM                                                  MAXIMUM                                                   MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB       NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                     EXCD
                                                 ¤
 .04               .001      .000                0.60      .000       9.3      .005      128.      .009      0.09       3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
    .00       .20       24.       .110      .000      .041      .000                .000      493.      L 5.      0.3RA     0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905052000360      BARSTOW HEIGHTS COMM SER DIST.                             BARSTOW, CALIF.           92311
  ID NO            POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905052000360       932 8 1        000  00 00 000  00  00 000 000  0  0  0 000  0  /SCWC-BARSTOW/     905051600360
AVERAGE                                                  AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB       NO3       SE        SO4       ZN        TURB      BETA
0002     0000      0003      0003      0000      0002      0003      0002      0002      0002      0003      0002      0002      NO.
                                                 ¤
 .05               .001      .000                0.61      .014       7.5      .004      101.      .030      0.27       2.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0002      0002      0002      0003      0002      0002      0002                0003      0002      0002      0002      0002
                                                                                                                                00
    .00       .16       27.       .018      .000      .035      .003                .000      419.        0.        4.       0.0

MAXIMUM                                                  MAXIMUM                                                   MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB       NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                     EXCD
                                                 ¤
 .07               .002      .000                0.61      .021       9.3      .005      128.      .047      0.45       3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
    .00       .20       30.       .033      .000      .038      .004                .000      493.      L 5.      0.3RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWS5" COMPARED TO USPHS STANDARDS      PAGE 360
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0002   905055810330      GLEN EYRIE HEIGHTS MUT.WATER CO.                                 BEAUMONT, CALIFORNIA        92223
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905055810330        040 2 2 002     000  00 00 000  00  00 000 000  0  0  0 00A  0  SPRINGS
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA      NO.
0001       0000       0002       0002       0000       0001       0002       0001       0001       0001       0002       0001       0001
                                                       ¤
  .07                 .001       .000                  0.55       .005       7.2        .003       37.        .008       0.25       3.

   AS      B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
NO. 0001   0001       0001       0002       0001       0001       0001                             0002       0001       0001       0001       0001
                                                                                                                                                 00
   .00     .11        18.        .019       .000       .020       .009                             .000       242.       5.         0.         0.0

MAXIMUM                                                            MAXIMUM                                                                  MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                                            EXCD
                                                       ¤
  .07                 .001       .000                  0.55       .011       7.2        .003       37.        .010       0.25       3.

   AS      B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
EXCD
   .00     .11        18.        .019       .000       .020       .009                             .000       242.       5.         0.         0.0

*  *   *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0007   905055850330      BEAUMONT IRRIGATION DISTRICT     560 MAGNOLIA                        BEAUMONT, CALIFORNIA        92223
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905055850330        9495 1 1 000    000  00 00 000  00  00 000 000  0  0  0 000  0  19 WELLS                        004.36
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA      NO.
0003       0000       0005       0005       0000       0002       0005       0003       0003       0003       0005       0003       0003
                                                       ¤
  .02                 .000       .004                  0.42       .013       6.4        .002       18.        .024       0.13       5.

   AS      B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
NO. 0003   0003       0003       0005       0003       0002       0002                             0005       0003       0003       0003       0002
                                                                                                                                                 00
   .00     .00        8.8        .007       .000       .009       .000                             .001       234.       0.         0.         0.0

MAXIMUM                                                            MAXIMUM                                                                  MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                                            EXCD
                                                       ¤
  .03                 .001       .010                  0.45       .023       11.        .002       24.        .063       0.16       7.

   AS      B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
EXCD
   .00     .00        11.        .010       .000       .009       .000                             .004       259.       L 5.       0.         0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0139<

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THE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 361
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003    905069300360     BIG BEAR CITY COMMUNITY SER DIST
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       BIG BEAR CITY, CALIF.     92314
905069300360        4000 3 2 002     000  00 00 000  00  00 000 000  0  0  0 002  0      SOURCE  OF  SUPPLY          AV DAY
AVERAGE                                                                                 3 SPRINGS, 2 WELLS
                                                          AVERAGE                                                  AVERAGE
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001      NO.
                                              □
 .06               .001     .004             0.23     .008      0.7     .002      13.     .089     0.85       4.

     AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0003     0003              0003     0001     0001     0001     0003

    .00      .00      0.0      .015     .000     .064     .009              .000     216.       0.      2.      0.0      00

MAXIMUM                                                   MAXIMUM
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM

                                                                                                                    EXCD
                                              □
 .06               .003     .013             0.27     .015      0.7     .002      13.     .100     0.85       4.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD

    .00   L .100   L 1.0     .021     .000     .094     .012              .002     216.     L 5.      2.      0.0

*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004    905069610360     S. CAL W.C. - BEAR VALLEY     BOX 1547                  BIG BEAR LAKE, CALIF.      92315
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY         AV DAY
905069610360        8460 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0   6 WELLS
AVERAGE                                                   AVERAGE
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA   AVERAGE
0001     0000     0004     0004     0000     0002     0004     0001     0001     0001     0004     0001     0001      NO.
                                              □
 .06               .001     .000             0.42     .011      2.6     .002      54.     .572     0.18       5.

     AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0004     0001     0002     0002              0004     0001     0001     0001     0002

    .00      .00      15.      .052     .000     .073     .000              .000     333.       0.      0.      0.0      00

MAXIMUM                                                   MAXIMUM
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM

                                                                                                                    EXCD
                                              □
 .06               .003     .000             0.48     .014      2.6     .002      54.    1.212     0.18       5.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD

    .00   L .100     15.      .117     .000     .076     .000              .000     333.     L 5.      0.      0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0140

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TLF#1 MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 362
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0004   905069620360      S. CAL W.C. - BIG BEAR PINES    BOX 1547                     BIG BEAR LAKE, CALIF.      92315
  ID NO                  POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905069620360      2700 1 2 200    000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS
AVERAGE                                                    AVERAGE                                                        AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0001      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  □
 .07      .00       .001      .000                0.00      .009       1.1      .002       0.0     1.102      0.09       2.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                          0002      0001      0001      0001      0002
                                                                                                                                    00
    .00       .00       0.0       .056      .000      .020      .010                          .000      264.        0.        0.        0.0

MAXIMUM                                                         MAXIMUM                                                       MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  □
 .07  L .200      .001      .000               L0.10      .009       1.1      .002     L 1.0     2.174      0.09       2.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       CCLOR     ALPHA     COLI
EXCD

    .00   L .100    L 1.0      .084      .000      .028      .021                           .000      264.      L 5.       0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905069640360      MOONRIDGE MUTUAL WATER CO.                                   BIG BEAR LAKE, CALIF.      92315
  ID NO                  POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905069640360      3500 3 2 002    000  00 00 000  00  00 000 000  0  0  0 000  0  4 SPRINGS, 11 WELLS
AVERAGE                                                    AVERAGE                                                        AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .04                .000      .000                0.20      .006       1.1      .003      13.       .116      0.09       3.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       CCLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                    00
    .00       .00       0.0       .031      .000      .012      .001                          .000      301.        0.        0.        0.5

MAXIMUM                                                         MAXIMUM                                                       MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  □
 .04                .001      .000                0.24      .010       1.1      .003      13.       .299      0.09       3.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00   L .100     0.0       .037      .000      .015      .001                           .000      301.      L 5.       0.        1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0144<

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TLE., MAY 26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 363
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905079250360     CRESTMORE VILLAGE WATER CO.                                   BLOOMINGTON, CALIF.       92316
   ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905079250360     1033 1 2 060    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                           000.15
AVERAGE                                                 AVERAGE                                                 AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤                   *
 .05                .003      .000                0.20      .014      75.       .003      48.       .360      0.10      33.

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                            01
   .00       .14       24.       .007      .000      .070      .000                .001      383.       0.        2.        0.5

MAXIMUM                                                     MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                          1                                                 EXCD
                                                  ¤                   *
 .05                .003      .000                0.21      .027      75.       .003      48.       1.040     0.10      33. L 2.05R

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .14       24.       .008      .000      .105      .000                .003      383.      L 5.      2.        1.0
*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905079350360     MARYGOLD MUTUAL WATER CO.      9715 ADLER                   BLOOMINGTON, CALIF.       92316
   ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905079350360     2100 1 2 020    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                 AVERAGE                                                 AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .03                .001      .000                0.28      .007      31.       .002      22.       .392      0.11      4.

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003
                                                                                                                            00
   .00       .00       19.       .037      .000      .019      .004                .001      293.       0.        2.        0.0

MAXIMUM                                                     MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                  ¤
 .03                .003      .000                0.29      .023      31.       .002      22.       .698      0.11      4.

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00     L .100      19.       .090      .000      .024      .006                .004      293.      L 5.      2.        0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0142<

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TLE.. MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS          PAGE 364
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003    905079400360      S. CAL W.C. - BLOOMINGTON
   ID NC              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL         BLOOMINGTON, CALIF.            92316
905079400360       5000 1 2 040      000  00 00 000  00  00 000 000  0  0  0 004  0   SOURCE  OF  SUPPLY                  AV DAY
AVERAGE                                                                                 2 WELLS                              001.13
                                                             AVERAGE                                                          AVERAGE
 ABS       BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000       0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                    □
 .08                 .001      .000                0.27      .008       35.      .001       27.      .119      0.07       10.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                          0002      0001      0001      0001      0002
                                                                                                                                      00
     .00       .00       10.      .012      .000      .020      .006                          .001      291.        0.        2.       0.0

MAXIMUM                                                      MAXIMUM                                                              MAXIMUM
 ABS       BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD
                                                    □
 .08                 .001      .000                0.27      .016       35.      .001       27.      .227      0.07       10.

      AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

     .00     L .100      10.      .013      .000      .028      .006                          .003      291.       L 5.       2.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004    905080450360     DE MENT WATER CO.                                                     BLUE JAY, CALIF.               92317
   ID NC              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL         SOURCE  OF  SUPPLY            AV DAY
905080450360        150 3 2 400      000  00 00 000  00  00 000 000  0  0  0 000  0   4 SPRINGS, 2 WELLS
AVERAGE                                                      AVERAGE                                                          AVERAGE
 ABS       BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000       0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                    □
 .03                 .000      .000                0.00      .004       0.1      .001       2.2      .166      0.12        3.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                          0002      0001      0001      0001      0002
                                                                                                                                      00
     .00       .00       0.0      .036      .000      .023      .000                          .000      128.        0.        0.       0.0

MAXIMUM                                                      MAXIMUM                                                              MAXIMUM
 ABS       BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD
                                                    □
 .03                 .001      .000               L0.10      .008       0.1      .001       2.2      .195      0.12        3.

      AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

     .00     L .100     L 1.0      .040      .000      .028      .001                          .000      128.       L 5.       0.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0143<

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TUE., MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS        PAGE 365
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0004   905081600330      BLYTHE CITY WATER SUPPLY        P. O. BOX 725                         BLYTHE, CALIF.              92225
  ID NC              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905081600330       7400 1 1         000  00 00 000  00  00 000 000  0  0  0 000  0  9 WELLS                               002.70
AVERAGE                                                     AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002      NO.
                                                  □
  .07               .002      .002                0.39      .011      0.3       .003      198.      .011      0.42      3.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0002      0002      0002      0004      0002      0002      0002                        0004      0002      0002      0002      0002
                                                                *                                     *
    .00       .18       119.      .103      .000      .115      .184                        .001      771.      0.        1.        0.0      02

MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      MAXIMUM
                                                                                              1
                                                  □                                           *                                    EXCD
  .07               .003      .009                0.39      .021      0.4       .003      316.      .014      0.45      5.

    AS
EXCD          B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
                                                                  2                                      2
                                                                *                                     *
    .00       .22       132.      .324      .000      .155      .260                        .005      1030.     L 5.      2.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905081610330      DESERT VERDE MUTUAL WATER CO.   P.O. BOX 201                          BLYTHE, CALIFORNIA          92225
  ID NC              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905081610330        160 1 1         000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                               000.01
AVERAGE                                                     AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
  .19               .002      .000                0.31      .014      0.5       .002      140.      .014      0.47      4.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                      *
    .00       .17       112.      .006      .000      .144      .038                        .000      622.      0.        0.        0.0      01

MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      MAXIMUM
                                                  □                                                                                EXCD
  .19               .003      .000                0.31      .021      0.5       .002      140.      .024      0.47      4.

    AS
EXCD          B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
                                                                  1                                      1
                                                                *                                     *
    .00       .17       112.      .009      .000      .227      .066                        .000      622.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0144<

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TLE: MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS      PAGE 366
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0002   905108610330      CABAZON WATER COMPANY             P.O. BOX 133                      CABAZON, CALIF.            92230
   ID NC             POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905108610330       300 2 2          000  00 00 000  00  00 000 000  0  0  0 000  0  SPRINGS                             000.06
AVERAGE                                                      AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  *
  .01               .001      .000                1.41      .000      1.5       .003      21.       .007      0.09      0.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0002      0001      0002      0002                        0002      0001      0001      0001      0002
                                                                                                                                    **      02
    .00       .00       4.8       .017      .000      .006      .001                        .002      220.      0.        5.        8.0

MAXIMUM                                                        MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                                              EXCD
                                                  *
  .01               .001      .000                1.41      .000      1.5       .003      21.       .013      0.09      0.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                                2
                                                                                                                                  ***
    .00   L .100        4.8       .029      .000      .009      .003                        .004      220.      L 5.      0.1RA     14.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905108620330      JENSEN WATER CO.                  MAIN AND BROADWAY                 CABAZON, CALIF.            92230
   ID NC             POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905108620330       555 1 2 000      000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                             000.04
AVERAGE                                                      AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
  .06               .002      .000                0.31      .024      0.2       .003      10.       1.024     0.18      0.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                      *                                                                                     01
    .00       .00       12.       .057      .000      1.490     .024                        .000      194.      0.        0.        0.0

MAXIMUM                                                        MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                  ¤
  .06               .003      .000                0.34      .027      0.2       .003      10.       2.620     0.18      0.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                      1
                                                      *
    .00   L .100        12.       .113      .000      2.920     .044                        .000      194.      L 5.      0.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F,
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TUE. MAY 26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 367
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905108650330     CABAZON COUNTY WATER DISTRICT   P.O. BOX 297
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      CABAZON, CALIF.            92230
905108650330         500 2 2         000  00 00 000  00  00 000 000  0  0  0 000  0   SOURCE  OF  SUPPLY         AV DAY
AVERAGE                                                                               SPRINGS
                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   AVERAGE
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001
                                                 **                                                                             NO.
  .01              .000      .003                1.67      .007      2.8       .002      18.       .060      0.17      20.

    AS        B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001     0001      0003      0001      0002      0002                0003      0001      0001      0001      0002

    .00       .00      5.2       .016      .000      .066      .009                .001      199.      0.        3.        0.0    01

MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB   MAXIMUM  NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                      2
                                                 **                                                                                EXCD
  .01              .001      .010                1.70      .023      2.8       .002      18.       .097      0.17      20.        *

EXCD AS       B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI

    .00       .00      5.2       .033      .000      .119      .018                .004      199.      L 5.      3.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0001   905112250330     6.GARDNER WATER CO.
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      CALIMESA, CALIF.           92320
905112250330         000 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0   SOURCE  OF  SUPPLY         AV DAY
AVERAGE                                                                            2 WELLS                     002.23
                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   AVERAGE
0001     0000      0001      0001      0000      0000      0001      0001      0001      0001      0001      0001      0001      NO.

  .05              .000      .000                          .000      5.0       .003      14.       .005      0.14      4.

    AS        B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001     0001      0001      0001      0000      0000                0001      0001      0001      0001      0000

    .00       .00      15.       .018      .000                                    .004      202.      0.        0.                00

MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB   MAXIMUM  NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                                                                                                   EXCD
  .05              .000      .000                          .000      5.0       .003      14.       .005      0.14      4.

EXCD AS       B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI

    .00       .00      15.       .018      .000                                    .004      202.      L 5.      0.

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, # LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS        PAGE 368
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905112300330      HARRY SLACK DOMESTIC WATER CO                                     CALIMESA, CALIF.          92320
   ID NO             POP  T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905112300330        540 8 2          000  00 00 000  00  00 000 000  0  0  0 000  0  /G. GARDNER SYS/    905112250330
AVERAGE                                                      AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .05                .001      .003                0.58      .000      5.0       .003      14.       .019      0.14      4.

    AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001    0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                  **      01
    .00     .00       15.       .010      .000      .006      .000                          .001      202.      0.        0.        3.5

MAXIMUM                                                      MAXIMUM                                                  MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                  □
 .05                .002      .010                0.58      .000      5.0       .003      14.       .043      0.14      4.

    AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                            2
                                                                                                                                  ***
    .00     .00       15.       .018      .000      .009      .000                          .004      202.      L 5.      0.        5.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0007   905112400330      SOUTH MESA MUTUAL WATER CO.     391 WEST AVE "L"                    CALIMESA, CALIF.          92320
   ID NO             POP  T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905112400330        7500 1 2 240     000  00 00 000  00  00 000 000  0  0  0 004  0  6 WELLS                          001.70
AVERAGE                                                      AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0004      0000      0007      0007      0000      0004      0007      0004      0004      0004      0007      0004      0004      NO.
                                                  *
 .02                .000      .004                1.17      .013      6.4       .001      29.       .025      0.12      7.

    AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0004    0004      0004      0007      0004      0004      0004                          0007      0004      0004      0004      0003
                                                                                                                                          01
    .00     .00       19.       .012      .000      .008      .000                          .001      264.      0.        0.        0.0

MAXIMUM                                                      MAXIMUM                                                  MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                     3                                                                      EXCD
                                                  **
 .02                .001      .011                1.81      .023      8.9       .002      58.       .127      0.14      16. L 2.0SR

    AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00     .00       22.       .034      .000      .015      .000                          .004      332.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TLE** MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 369
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905112600330      CALIMESA WATER DISTRICT                                     CALIMESA, CALIFORNIA        92320
  ID NC            POP  T C IMP      COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905112600330       320 8 2           000  00 00 000  00  00 000 000  0  0  0 000  0  /G. GARDNER SYS/     905112250330
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001     NO.
                                                  ¤
 .05                .000      .000                0.63      .000      5.0       .003      14.       .088      0.14      4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                          **     01
    .00       .00       15.       .026      .000      .032      .000                .002      202.      0.        0.        2.0

MAXIMUM                                                       MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCF       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                          EXCD

 .05                .001      .000                0.70      .000      5.0       .003      14.       .244      0.14      4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                          1

    .00       .00       15.       .043      .000      .060      .000                .004      202.      L 5.      0.        3.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905139250330      DESERT WATER AGENCY                                         PALM SPRINGS, CALIF.        92262
  ID NC            POP  T C IMP      COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905139250330       4141 1 1 000      000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                              000.80
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001     NO.
                                                  ¤
 .04                .001      .000                0.28      .015      10.       .003      52.       .097      0.25      4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00       .00       13.       .011      .000      .042      .000                .000      270.      0.        5.        0.0

MAXIMUM                                                       MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                          EXCD
                                                  ¤
 .04                .002      .000                0.30      .023      10.       .003      52.       .187      0.25      4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00       13.       .014      .000      .071      .000                .000      270.      L 5.   L 0.1RA      0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0148<

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                                                                                                   PAGE 370
TLE.1 MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "C.SS" COMPARED TO USPHS STANDARDS
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

                                                                              CATHEDRAL CITY, CALIF.    92234
0003   905139270330     FLYING "H" MUTUAL WATER CO.     P.O. BOX 2                                         AV DAY
   ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY
905139270330       090 1 2 001     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                  AVERAGE
                                                               AVERAGE
AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      NO.
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001
                                                  □
  .03               .001      .000                0.60      .005      1.8       .002      17.       .018      0.14      3.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003
                                                                                                                      **        01
  .00       .00       3.5       .004      .000      .008      .001                .000      180.      0.        3.        2.0

                                                               MAXIMUM                                                             MAXIMUM
MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      EXCD
                                                  □
  .03               .002      .000                0.61      .008      1.8       .002      17.       .033      0.14      3.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                    2
  .00       .00       3.5       .004      .000      .013      .002                .000      180.      L 5.      3.        4.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  CEDAR GLEN, CALIF.  *  *  *  92321
0005   905142900360     ARROWHEAD MANOR WATER CO.                                                           AV DAY
   ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY
905142900360       1707 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                AVERAGE
                                                               AVERAGE
AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      NO.
0001      0001      0005      0005      0000      0004      0005      0001      0001      0001      0005      0001      0001
                                                  □
  .06     .00       .000      .000                0.13      .006      1.5       .002      1.5       .264      0.30      0.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0005      0001      0004      0004                0005      0001      0001      0001      0002
                                                  *                                                                             01
  .00       .10       0.0       .012      .000      .419      .010                .001      133.      0.        2.        0.0

                                                               MAXIMUM                                                             MAXIMUM
MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      EXCD
                                                  □
  .06   L .200      .003      .000                0.14      .017      1.5       .002      1.5       .570      0.30      0.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                2
                                                  *
  .00       .10       0.0       .025      .000      1.176     .026                .005      133.      L 5.      2.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 371
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905143450360     CEDARPINES PARK MUTUAL WATER CO.P. O. BOX 65                    CEDARPINES, CALIF.        92322
  ID NC             POP  T C IMP    CCA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905143450360     2000 2 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0  SPRING                                000.02
AVERAGE                                                   AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE        F        PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .06               .000      .000                 0.05      .003      11.       .002       5.6      .460      0.12       11.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                                                   00
   .00       .00       5.5      .004      .000      .156      .009                        .000      92.        0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                             MAXIMUM
 ABS      BA        CD        CR        CCE        F        PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD
                                                  □
 .06               .000      .000                 0.11      .011      11.       .002       5.6      .986      0.12       11. L 2.0SR

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .00       5.5      .008      .000      .239      .016                        .000      92.       L 5.       0.        0.0
*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0007   905149300330     BONITA VISTA MUTUAL WATER CO.   9509 OAK GLEN RD.                 CHERRY VALLEY, CALIF.      92223
  ID NO             POP  T C IMP    COA CCP TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905149300330      150 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                               000.07
AVERAGE                                                   AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE        F        PB        NO3       SE        SO4       ZN        TURB      BETA
0005     0000      0007      0007      0000       0003      0007      0005      0005      0005      0007      0005      0004      NO.
                                                  □
 .03               .000      .000                 0.69      .000       9.2      .001       26.      .071      0.16        5.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0005    0005      0005      0007      0005      0003      0003                        0007      0005      0005      0004      0003
                                                                                                                                   00
   .00       .02       11.      .006      .000      .015      .000                        .000      258.       0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                             MAXIMUM
 ABS      BA        CD        CR        CCE        F        PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

 .05               .001      .000                 0.87      .000      13.       .002       36.      .354      0.27        8.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .10       12.      .019      .000      .027      .000                        .004      272.      L 5.       0.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0150<

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TLE#2 MAY  26, 1976        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN [illegible] UNITS      PAGE 372

0004   905153000360      CHINO MUNICIPAL WATER SYSTEM    P.O. BOX 667
  ID NC          POP  T C IMP    CCA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL             CHINO, CALIF                         91710
905153000360   15000 1 1 244    000  00 00 000  00  00 000 000  0  0  0 001  0  6 WELLS   S[illegible]CE  OF  SUPPLY                AV DAY
AVERAGE                                                    AVERAGE                                                              001.86
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    AVERAGE
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001
                                                 □                                                                              NO.
 .04               .002      .000                0.32      .002      14.       .002      25.       .035      0.14      3.
    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002

    .00       .00       9.1       .010      .000      .023      .001                .002      221.       0.        0.        0.0     00
MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB    MAXIMUM           SE        SO4       ZN        TURB      BETA    MAXIMUM
                                                                      NO3
                                                 □                                                                              EXCD
 .04               .003      .000                0.43      .007      14.       .002      25.       .075      0.14      3.
     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00     L .100      9.1       .016      .000      .034      .003                .003      221.      L 5.       0.        0.0
*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905153010360      MOUNTAIN VIEW PARK-MUT. WATER COROUTE 3 BOX 105                   CHINO. CALIF.
  ID NC          POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL                                             91710
905153010360     100 8 2        000  00 00 000  00  00 000 000  0  0  0 000  4   SOURCE  OF  SUPPLY                       AV DAY
AVERAGE                                                                        /POMONA VALLEY WC/  905153040360
 ABS      BA        CD        CR        CCE       F         PB    AVERAGE         SE        SO4       ZN        TURB      BETA    AVERAGE
0001     0000      0002      0002      0001      0002      0002      NO3       0001      0001      0002      0001      0001
                                                                     0001
                                                 □                                                                              NO.
 .08               .001      .000      .172      0.26      .000      14.       .004      46.       .280      0.11      6.
    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002

    .00       .00       11.       .019      .000      .023      .003                .002      272.       0.        0.        0.0     00
MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB    MAXIMUM           SE        SO4       ZN        TURB      BETA    MAXIMUM
                                                                      NO3
                                                 □                                                                              EXCD
 .08               .001      .000      .172      0.28      .000      14.       .004      46.       .466      0.11      6.
     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00     L .100      11.       .027      .000      .032      .006                .004      272.      L 5.       0.        0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0151<

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0003   905153020360      PARK WATER CO.                                                     CHINO, CALIF.                 91710
  ID NC              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905153020360         740 I 2         000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                    AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000       0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                   ¤
 .04                .002      .000                 0.22      .000      11.       .005      28.       .237      0.06      14.

    AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0003

    .00      .00       7.6       .016      .000      .021      .000                          .000      258.      0.        0.        0.3    00

MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM

                                                   ¤                                                                            EXCD
 .04                .002      .000                 0.22      .000      11.       .005      28.       .485      0.06      14. L 2.05R

    AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

 L .030      .00       7.6       .036      .000      .028      .000                          .000      258.      L 5.      0.        1.0

*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0006   905153040360      POMONA VALLEY WATER CO                                             CHINO, CALIFORNIA             91710
  ID NC              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905153040360        5700 8 2 000     000  00 00 000  00  00 000 000  0  0  0 001  4  /CHINO BASIN MWD/, 5 WELLS           001.13
AVERAGE                                                    AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0005      0005      0001       0005      0005      0002      0002      0002      0005      0002      0002      NO.
                                                   ¤
 .05                .001      .000      .172       0.30      .004      7.3       .005      165.      .064      0.16      3.

    AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0002     0002      0002      0005      0002      0005      0005                          0005      0002      0002      0002      0005
                                                                                                       *
    .00      .09       52.       .072      .000      .023      .002                          .001      543.      0.        0.        0.0    01

MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCF        F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                                                           1
                                                   ¤                                       *                                    EXCD
 .06                .003      .000      .172       0.41      .021      12.       .007      277.      .237      0.23      6.

    AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                     1
                                                                                                       *
    .00      .19       93.       .311      .000      .063      .004                          .006      753.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0152<

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TLE.; MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 374
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

OCC4   905153050360      S. CAL W.C. CHINO. WATER SUPPLY 321 YALE AVE.                    CLAREMONT, CALIF.          91711
  ID NC                 POP   T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY         AV DAY
905153050360      3318 8 2 020     000  00 00 000  00  00 000 000  0  0  0 000  4  /CHINO BASI. MWD/. 3 WELLS
AVERAGE                                                   AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002     0000      0004      0004      0001      0002      0004      0002      0002      0002      0004      0002      0002      NO.
                                                  □
 .06               .003      .000      .172      0.35      .020      11.       .004      147.      .023      0.15      9.

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0002     0002      0002      0004      0002      0002      0002                0004      0002      0002      0002      0002
                                                                                                                              00
    .00      .09       51.       .052      .000      .064      .003                .000      495.       0.        0.        0.5

MAXIMUM                                                        MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                            1                                EXCD
                                                  □                                        *
 .07               .003      .000      .172      0.41      .035      20.       .007      277.      .046      0.23      13. L 2.05R

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                          1
                                                                                             *
    .00      .19       93.       .168      .000      .099      .005                .000      753.      L 5.      0.        1.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905153410360      CHINO BASIN MUNICIPAL WATER DIST8555 ARCHIBALD AVE.                  CUCAMONGA, CALIF.           91730
  ID NC                 POP   T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY          AV DAY
905153410360      00C 4 1          000  00 00 000  00  00 000 000  0  0  0 001  0  COLORADO RIVER                         007.82
AVERAGE                                                   AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0001      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  □                                        *
 .05               .004      .000      .172      0.38      .022      2.3       .007      277.      .024      0.23      6.

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                             *                                02
    .00      .19       93.       .019      .000      .020      .001                .000      753.       0.        0.        0.0

MAXIMUM                                                        MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                            1                                EXCD
                                                  □                                        *
 .05               .005      .000      .172      0.41      .024      2.3       .007      277.      .025      0.23      6.

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                          1
                                                                                             *
    .00      .19       93.       .023      .000      .030      .002                .000      753.      L 5.      0.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0153<

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THE   MAY  26, 1976        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 375
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0007   905166200330      COACHELLA CITY WATER SUPPLY     1515 SIXTH STREET              COACHELLA, CALIF.        92236
   ID NC           POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY           AV DAY
905166200330     7515 1 1 041     000  00 00 000  00  00 000 000  0  0  0 000  0  5 WELLS                             001.27
AVERAGE                                                  AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0005      0000      0007      0007      0000      0002      0007      0005      0005      0005      0007      0005      0005      NO.

 .04                .000      .002                0.86      .007      1.8       .002      41.       .017      0.30      5.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0005     0005      0005      0007      0005      0002      0002                        0007      0005      0005      0005      0002
                                                                                                                                        00
    .00      .00       19.       .043      .000      .006      .000                        .000      208.       0.       1.        0.0

MAXIMUM                                                  MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD

 .05                .004      .011                1.00      .028      3.3       .004      68.       .079      0.85      8.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00      .00       41.       .205      .000      .008      .000                        .000      321.      L 5.      3.        0.0

*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0002   905166330330      COACH VAL.CWD-BERMUDA DUNES     P. O. BOX 1058                 COACHELLA, CALIF.        92336
   ID NC           POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY           AV DAY
905166330330      042 1 1 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                              000.23
AVERAGE                                                  AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0001      0002      0001      0001      0001      0002      0001      0001      NO.

 .04                .001      .000                0.76      .000      1.2       .001      20.       .007      0.13      8.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0002      0001      0001      0001                        0002      0001      0001      0001      0001
                                                                                                                                        00
    .00      .00       7.2       .017      .000      .004      .000                        .002      192.       0.       6.        0.0

MAXIMUM                                                  MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD

 .04                .001      .000                0.76      .000      1.2       .001      20.       .009      0.13      8.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00    L .100      7.2       .028      .000      .004      .000                        .004      192.      L 5.    L 0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0154<

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TUE., MAY 26, 1970     DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 376
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905166340330     COACH VAL C.D-COOK ROAD          P.O. BOX 1058                  COACHELLA, CALIF.          92336
  ID NC           POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905166340330      423 1 1 000     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                            000.01
AVERAGE                                                 AVERAGE                                                     AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001      0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                              □
 .03               .001     .000              0.39     .011      1.3     .002     19.      .018     0.09      3.

   AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NO. 0001  0001     0001     0003     0001     0002     0002                       0003     0001     0001     0001     0002
                                                                                                                          00
   .00      .12      0.0      .010     .000     .004     .000                       .001     173.      0.      0.       0.0

MAXIMUM                                                 MAXIMUM                                                    MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                      EXCD
                                              □
 .03               .002     .000              0.39     .022      1.3     .002     19.      .031     0.09      3.

   AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

   .00      .12    L 1.0      .018     .000     .004     .000                       .004     173.     L 5.      0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0005   905166350330     COACH VAL C.D-DATE PALM DRIVE   P.O. BOX 1058                   COACHELLA, CALIF.          92336
  ID NC           POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905166350330     1750 1 1 440     000  00 00 000  00  00 000 000  0  0  0 000  0  5 WELLS                            001.48
AVERAGE                                                 AVERAGE                                                     AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0003      0000     0005     0005     0000     0002     0005     0003     0003     0003     0005     0003     0003      NO.

 .05               .001     .002              0.72     .001      3.9     .001     32.      .013     0.13      4.

   AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NO. 0003  0003     0003     0005     0003     0002     0002                       0005     0003     0003     0003     0002
                                                                                                                          00
   .00      .04      8.2      .036     .001     .027     .000                       .003     239.      0.      3.       0.0

MAXIMUM                                                 MAXIMUM                                                    MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                      EXCD

 .08               .002     .011              0.72     .006      7.4     .002     54.      .023     0.15      5.

   AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

   .00      .12      11.      .042     .004     .047     .000                       .005     277.     L 5.     0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY 26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 377
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML. TURB. AND COLOR IN STD. UNITS

0003   905166360330      COACH. VAL. CWD-DEL SOL RD.      P.O. BOX 1058                  COACHELLA, CALIF.          92336
   ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905166360330      115 1 1 440    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                   AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
  .04              .001      .000                0,23      .018      17.       .003      28.       .046      0,25      3.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001    0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                                                    00
   .00      .00       7.1       .017      .000      .264      .002                        .000      177.       0.       3.        0.0

MAXIMUM                                                     MAXIMUM                                                             MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                 □
  .04              .002      .000                0,24      .027      17.       .003      28.       .066      0,25      3.

      AS     B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00    L .100      7.1       .026      .000      .285      .005                        .000      177.      L 5.      3.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905166370330      COACH. VAL. CWD-JACKSON ST.      P.O. BOX 1058                  COACHELLA, CALIF.          92336
   ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905166370330      133 1 1        000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                            000.03
AVERAGE                                                   AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
  .06              .001      .000                0,36      .020      7.2       .012      190.      .016      0,15      8.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001    0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                     *                             **      02
   .00      .10       4.6       .033      .000      .037      .000                        .000      620.       0.       3.        6.0

MAXIMUM                                                     MAXIMUM                                                             MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                 □
  .06              .003      .000                0,36      .024      7.2       .012      190.      .026      0,15      8.

      AS     B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                 1                              1
                                                                                                     *                             ***
   .00      .10       4.6       .046      .000      .051      .000                        .000      620.      L 5.      3.        12.0

  * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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0156

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TUE., MAY 25, 1976     DRINKING WATER QUALITY DATA FROM #CASS# COMPARED TO USPHS STANDARDS     PAGE 378
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905166380330     COACH. VAL., C.W.D.-JEFFERSON ST.P.O. BOX 1058              COACHELLA, CALIF.          92336
  ID NC            POP  T C IMP    CCA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905166380330      086 1 1 400    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                          000.03
AVERAGE                                             AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001     NO.

  .03               .001      .000                0.87      .005       1.3      .002       43.       .008      0.08        7.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001  0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0003
                                                                                                                                   00
   .00      .00       7.6      .029      .000      .043      .000                          .000      218.       0.        4.        0.3

MAXIMUM                                                   MAXIMUM                                                                  MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

  .03               .002      .000                0.91      .008       1.3      .002       43.       .011      0.08        7.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00      .00       7.6      .034      .000      .071      .001                          .002      218.       L 5.      0.1RA     1.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0004   905166390330     COACH. VAL. CWD-I.D. #8          P.O. BOX 1058                 COACHELLA, CALIF.          92336
  ID NC            POP  T C IMP    CCA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905166390330      970 1 1 000    000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                         000.37
AVERAGE                                             AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002     0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002     NO.

  .03               .001      .000                0.86      .010       5.6      .002      136.       .147      0.13        9.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0002  0002      0002      0004      0002      0002      0002                          0004      0002      0002      0002      0002
                                                  *                                                                                01
   .00      .08       14.      .069      .000      .427      .005                          .000      416.       0.        2.        0.0

MAXIMUM                                                   MAXIMUM                                                                  MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

  .03               .003      .000                0.87      .038       5.9      .003      138.       .562      0.16      12. L 2.05R

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                  1
                                                  *
   .00      .16       15.      .105      .000      .844      .009                          .000      423.       L 5.      3.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, # LESS THAN OPTIMUM CONCENTRATION OF F.
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0157<

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TLE.. MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 379
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905166400330     COACH. VAL. CWD-I.D. #10        P.O. BOX 1058                   COACHELLA. CALIF.           92336
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905166400330       397 1 1 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                            000.26
AVERAGE                                               AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  *
 .03                .000      .000                1.45      .000       0.0      .001       27.       .005     0.23        3.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0003      0003                        0003      0001      0001      0001      0003
   **                                                                                                                              **    03
   .06       .00       13.       .011      .000      .003      .000                        .002      162.       0.        4.       4.3

MAXIMUM                                                     MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                      3                                                                         EXCD
                                                  *
 .03                .001      .000                1.48      .000       0.0      .001       27.       .009     0.23        3.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD   1                                                                                                                          2
   **                                                                                                                             ***
   .06    L .100       13.       .018      .000      .007      .000                        .004      162.      L 5.     0.1RA     10.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0006   905166410330     COACH. VAL. CWD-I.D. #11        P.O. BOX 1058                   COACHELLA. CALIF.           92336
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905166410330      1490 1 1 040     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELL                            001.37
AVERAGE                                               AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0006      0006      0000      0002      0006      0001      0001      0001      0006      0001      0001      NO.

 .04                .003      .000                0.84      .008       1.5      .003      152.       .020     0.25        7.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0006      0001      0002      0002                        0006      0001      0001      0001      0002
                                                                                                     *                                   01
   .00       .22       100.      .045      .000      .011      .000                        .001      651.       0.        0.       0.5

MAXIMUM                                                     MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD

 .04                .009      .000                0.85      .019       1.5      .003      152.       .070     0.25        7.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                   1
                                                                                                     *
   .00       .22       100.      .058      .000      .013      .000                        .004      651.      L 5.      0.        1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML. RESAMPLING NECESSARY TO FIND CAUSE
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0158<

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TLE## MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 380
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0005   905166420330      COACH.VAL.C.D-COACHELLA HEIGHTS P.O. BOX 1058                      COACHELLA, CALIF.           92336
   ID NC            POP  T C IMP    CCA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905166420330      100 1 1 000    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                 AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0005      0005      0000       0002      0005      0001      0001      0001      0005      0001      0001      NO.

 .04                .000      .000                 1.00      .002       7.1      .003      33.       .018      0.40       4.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0005      0001      0002      0002                        0005      0001      0001      0001      0002
                                                                                                                                    00
    .00       .00       7.0       .029      .000      .007      .000                        .000      163.       0.        0.       0.0

MAXIMUM                                                 MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD

 .04                .001      .000                 1.00      .013       7.1      .003      33.       .046      0.40       4.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00       7.0       .041      .000      .007      .000                        .000      163.      L 5.       0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905166430330      COACH.VAL. CWD-HIDDEN SPGS      P.O. BOX 1058                     COACHELLA, CALIF.           92336
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905166430330      112 1 1 440    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                                  000.07
AVERAGE                                                 AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001      NO.

 .06                .000      .004                 0.70      .008       2.4      .002      133.      .039      0.13       4.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       CCLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                                                    00
    .00       .00       16.       .064      .000      .265      .000                        .001      341.       0.        3.       0.0

MAXIMUM                                                 MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD

 .06                .002      .013                 0.70      .013       2.4      .002      133.      .050      0.13       4.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       CCLOR     ALPHA     COLI
EXCD                                                   1
                                                      *
    .00     L .100      16.       .080      .000      .481      .000                        .005      341.      L 5.       3.       0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905166440330     COACH. VAL. CWD-INDIAN WELLS    P.O. BOX 1058                      COACHELLA, CALIF.         92336
  ID NC              POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905166440330       1730 1 1 440     000  00 00 000  00  00 000 000  0  0  0 000  0  6 WELLS                          000.81
AVERAGE                                                      AVERAGE                                                AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0003      0000      0005      0005      0000       0002      0005      0003      0003      0003      0005      0003      0003      NO.
                                                   ¤
 .05                .002      .000                 0.31      .008      12.       .002      90.       .013      0.11      3.

    AS        B         CL        CU        CN         FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0003      0003      0003      0005      0003       0002      0002                        0005      0003      0003      0003      0002

    .00       .11       32.       .010      .000       .016      .002                        .000      360.      0.        2.        0.0      00

MAXIMUM                                                                  MAXIMUM                                                    MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                     EXCD
                                                   ¤
 .05                .002      .000                 0.32      .013      25.       .002      120.      .023      0.15      5.

    AS        B         CL        CU        CN         FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .18       40.       .011      .000       .019      .003                        .000      450.      L 5.      0.1RA     0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905166450330     COACH. VAL. CWD-PALM CITY           P.O. BOX 1058                  COACHELLA, CALIF.         92336
  ID NC              POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905166450330       2700 1 1 440     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                          001.34
AVERAGE                                                      AVERAGE                                                AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0004      0004      0000       0002      0004      0002      0002      0002      0004      0002      0002      NO.
                                                   ¤
 .04                .001      .000                 0.46      .008      0.7       .002      19.       .018      0.08      1.

    AS        B         CL        CU        CN         FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0002      0002      0002      0004      0002       0002      0002                        0004      0002      0002      0002      0002
                                                       *
    .00       .00       7.2       .018      .000       1.073     .007                        .000      173.      0.        1.        0.0      01

MAXIMUM                                                                  MAXIMUM                                                    MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                     EXCD
                                                   ¤
 .05                .002      .000                 0.47      .012      0.8       .003      22.       .049      0.09      3.

    AS        B         CL        CU        CN         FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1
                                                       *
    .00     L .100      8.0       .028      .000       2.115     .014                        .000      191.      L 5.      2.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE** MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "C455" COMPARED TO USPHS STANDARDS      PAGE 382
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905166460330      COACH.VAL. CWD-LA QUINTA        P.O. BOX 1058                    COACHELLA, CALIF.              92336
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905166460330       060 1 1 440     000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL                               000.04
AVERAGE                                                 AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SC4       ZN        TURB      BETA
0001     0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001      NC.
                                                   ¤                   *
 .05               .006      .009                 0.31      .017      47.       .010      178.      .045      0.09       4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                              *                                    02
   .00       .16       108.      .058      .000      .057      .001                .000      740.       0.        2.       0.0

MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SC4       ZN        TURB      BETA   MAXIMUM
                                                                          1
                                                   ¤                   *                                                          EXCD
 .05               .009      .011                 0.31      .019      47.       .010      178.      .070      0.09       4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1
                                                                                              *
   .00       .16       108.      .088      .000      .064      .001                .002      740.      L 5.       2.       0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905166470330      COACH. VAL. CWD-NAIROBI         P.O. BOX 1058                    COACHELLA, CALIF.              92336
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905166470330       170 1 1 400     000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL                               000.04
AVERAGE                                                 AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SC4       ZN        TURB      BETA
0001     0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001      NC.

 .03               .001      .000                 0.80      .011      1.9       .003      17.       .012      0.12       4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                   00
   .00       .11       7.3       .012      .000      .011      .000                .001      191.       0.        4.       0.0

MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SC4       ZN        TURB      BETA   MAXIMUM

                                                                                                                                  EXCD
 .03               .001      .000                 0.80      .022      1.9       .003      17.       .017      0.12       4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .11       7.3       .018      .000      .014      .000                .004      191.      L 5.      0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0161<

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TLE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 383
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905166480330     COACH. VAL. CWD-PALM DESERT     P.O. BOX 1058                    COACHELLA, CALIF.           92336
   ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905166480330      4760 1 1 490     000  00 00 000  00  00 000 000  0  0  0 000  0  5 WELLS                           002.51
AVERAGE                                                         AVERAGE                                                 AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0003      0000      0005      0005      0000      0002      0005      0003      0003      0003      0005      0003      0003      NO.
                                                  □
 .03                .001      .000                0.38      .005      4.8       .002      72.       .044      0.09       5.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0003  0003      0003      0005      0003      0002      0002                        0005      0003      0003      0003      0002
                                                                                                                                 00
    .00      .04       41.       .053      .000      .051      .005                        .000      358.        0.        3.       0.0

MAXIMUM                                                     MAXIMUM                                                          MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  □
 .05                .004      .000                0.38      .014      6.7       .003      114.      .127      0.10        7.

     AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                     1
                                                                                                        *
    .00      .12       57.       .087      .000      .070      .005                        .000      523.      L 5.      0.2RA     0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0004   905166490330     COACH. VAL. CWD-THOUSAND PALMS  P.O. BOX 1058                    COACHELLA, CALIF.           92336
   ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905166490330      1515 1 1 440     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                           000.36
AVERAGE                                                         AVERAGE                                                 AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002      NO.

 .04                .000      .000                0.83      .006      1.5       .002      56.       .022      0.09       5.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0002  0002      0002      0004      0002      0002      0002                        0004      0002      0002      0002      0002
                                                  *                                                                              01
    .00      .00       8.8       .039      .000      .536      .008                        .000      257.        0.        2.       0.5

MAXIMUM                                                     MAXIMUM                                                          MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD

 .05                .001      .000                0.85      .027      1.8       .002      82.       .048      0.10        6.

     AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                   1
                                                       *
    .00    L .100      11.       .097      .000      1.034     .012                        .000      297.      L 5.      0.1RA     1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0162<

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TLE.: MAY 26, 1970      DRINKING WATER QUALITY DATA FROM 'CASS' COMPARED TO USPHS STANDARDS      PAGE 384
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML. TURB. AND COLOR IN STD. UNITS

0006   905166500330      COACH. VAL. CWD-TAVARES          P.O. BOX 1058                      COACHELLA, CALIF.          92336
  ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905166500330        1310 1 1 440    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                                  000.10
AVERAGE                                                      AVERAGE                                                         AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0004      0004      0001      0002      0006      0002      0002      0002      0004      0002      0002       NO.
                                          *         ¤
 .04                .001      .000      .221      0.50      .012      24.       .002      31.       .586      0.37       6.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0002      0002      0002      0004      0002      0002      0002                        0004      0002      0002      0002      0002
                                                                                                                                          01
  .00       .00        4.0      .073      .000      .007      .000                        .001      234.        0.        4.       0.0

MAXIMUM                                                      MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    MAXIMUM
                                          1                             1
                                          *         ¤                   *                                                             EXCD
 .04                .002      .000      .221      0.60      .048      46.       .004      46.      2.150      0.67       9.

     AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00       .00        8.0      .104      .000      .015      .000                        .005      289.      L 5.      0.3RA     0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905166510330      COACH. VAL. CWD-THERMAL          P.O. BOX 1058                      COACHELLA, CALIF.          92336
  ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905166510330         375 1 1 040    000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                                  000.13
AVERAGE                                                      AVERAGE                                                         AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001       NO.

 .03                .000      .003                0.84      .008       1.3      .001      31.       .013      0.12      13.

    AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0003      0001      0003      0003                        0003      0001      0001      0001      0003
                                                                                                                                          00
  .00       .00        8.8      .039      .000      .019      .000                        .001      182.        0.        3.       1.0

MAXIMUM                                                      MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    MAXIMUM

                                                                                                                                      EXCD
 .03                .001      .009                0.85      .013       1.3      .001      31.       .018      0.12      13. L 2.0SR

     AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                                 1

  .00       .00        8.8      .083      .000      .044      .000                        .004      182.      L 5.       3.       2.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0163<

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TLE., MAY  26, 1976       DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS      PAGE 385
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0005   905171600360      COLTON MUNICIPAL WATER SUPPLY   650 N. 8TH. STREET               COLTON, CALIF.          92324
   ID NC          POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE OF SUPPLY          AV DAY
905171600360   19500 1 1 000     000  00 00 000  00  00 000 000  0  0  0 000  0  13 WELLS                       004.28
AVERAGE                                                 AVERAGE                                                AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0004     0004     0000     0004     0004     0001     0001     0001     0004     0001     0001     NO.
                                             □
 .03               .000     .000             0.34     .020     3.4      .002     34.      .297     0.07     8.

   AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001  0001     0001     0004     0001     0004     0004                        0004     0001     0001     0001     0003

  .00      .00      110.     .102     .000     .012     .005                        .003     246.      0.       2.      0.0    00

MAXIMUM                                                 MAXIMUM                                                        MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                        EXCD
                                             □
 .03               .003     .000             0.48     .023     3.4      .002     34.      .669     0.07     8.

     AS     B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

  .00      .00      110.     .240     .000     .024     .017                        .007     246.     L 5.      2.      0.0

*      *       *  *  *  *      *  *  *  *  *     *    *    *    *  *  *       *    *    *    *  *  *      *    *    *     *
0003   905171620360     TERRACE WATER CO.               919 WEST F STREET                  COLTON, CALIF.          92324
   ID NC          POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE OF SUPPLY          AV DAY
905171620360    2000 1 2          000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                 AVERAGE                                                AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                             □
 .07               .003     .000             0.28     .018     5.3      .002     64.      .043     0.12     16.

   AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001  0001     0001     0003     0001     0003     0003                        0003     0001     0001     0001     0003
                                                                                                                     **
  .00      .00      8.6      .012     .003     .237     .010                        .000     310.      0.       0.      2.0    01

MAXIMUM                                                 MAXIMUM                                                        MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                        EXCD
                                             □
 .07               .004     .000             0.29     .023     5.3      .002     64.      .090     0.12     16.  L 2.0SR

     AS     B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                1                                                                 1
                                                *                                                                   ***
  .00     L .100    8.6      .014     .003     .494     .023                        .000     310.     L 5.      0.      6.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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0164<

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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 386
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0002   905171650360      E. COLTON HEIGHTS MUT. WATER CO.                                 COLTON, CALIF.            92324
   ID NC            POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY            AV DAY
905171650360      132 8 2 000     000  00 00 000  00  00 000 000  0  0  0 000  4  /RIVERSIDE HGLNDS/  905171700360  000.01
AVERAGE                                                 AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001     NO.

 .04                .001      .000                0.85      .000      21.       .003      71.       .391      1.50      7.

     AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                          0002      0001      0001      0001      0002
                                                                                                                                  00
    .00       .20       49.       .017      .000      .327      .012                          .002      463.      0.        13.       0.0

MAXIMUM                                                 MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                        EXCD

 .04                .001      .000                0.85      .000      21.       .003      71.       .691      1.50      7.

     AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1
                                                       *
    .00       .20       49.       .022      .000      .530      .012                          .004      463.      L 5.      0.1RA     0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905171690330      RECHE CANYON WATER CO.          7080 RECHE CANYON RD.             COLTON, CALIF.            92324
   ID NC            POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY            AV DAY
905171690330      175 1 2 400     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                 AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0000     NO.
                                                  *
 .04                .000      .000                1.52      .001      6.6       .001      8.6       .188      0.36

     AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                          0002      0001      0001      0000      0002
                                                       *                                                                          02
    .00       .17       36.       .003      .000      .547      .001                          .001      236.      0.                  0.0

MAXIMUM                                                 MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                                   EXCD
                                                  *
 .04                .000      .000                1.64      .003      6.6       .001      8.6       .259      0.36

     AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     2
                                                       *
    .00       .17       36.       .004      .000      .622      .002                          .003      236.      L 5.                0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, = LESS THAN OPTIMUM CONCENTRATION OF F.
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0165<

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TLE#1 MAY  26, 1976      DRINKING WATER QUALITY DATA FROM RCASSP COMPARED TO USPHS STANDARDS       PAGE 387
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905171700360     RIVERSIDE HIGHLANDS WATER CO.                                            COLTON, CALIF.
  ID NC             PCP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          92324
905171700360       4500 1 2 300    000  00 00 000  00  00 000 000  0  0  0 001  0  18 WELLS                        AV DAY
AVERAGE                                                                                                           011.66
                                                            AVERAGE                                              AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.

 .03               .002      .000                0.79      .027      24.       .003      73.       .299      0.11       8.

     AS        B        CL       CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001     0001     0003      0001      0003      0003                0003      0001      0001      0001      0002

    .00       .21      42.      .063      .000      .091      .006                .000      496.       0.        2.        0.0     00

MAXIMUM                                                     MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM

                                                                                                                               EXCD
 .03               .003      .000                0.85      .037      24.       .003      73.       .565      0.11       8.

    AS        B         CL       CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .21       42.      .171      .000      .204      .015                .000      496.      L 5.      2.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905171750360     TRINITY MUTUAL WATER CO.          12710 LA CADENA DRIVE                     COLTON, CALIF.
  ID NC             PCP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          92324
905171750360       114 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  I WELL                          AV DAY
AVERAGE                                                     AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   AVERAGE
0001     0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                 □                   *
 .06               .003      .000                0.49      .012      46.       .004      240.      .170      0.23       6.

     AS        B        CL       CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001     0001     0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                           *                             **
    .00       .38      111.     .012      .000      .028      .008                .005      910.       0.        23.       3.0     03

MAXIMUM                                                     MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                                       1
                                                 □                   *                                                         EXCD
 .06               .004      .000                0.49      .024      46.       .004      240.      .317      0.23       6.

    AS        B         CL       CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1                             1
                                                                                           *                             ***
    .00       .38       111.     .014      .000      .034      .011                .005      910.      L 5.      0.1RA     4.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML. RESAMPLING NECESSARY TO FIND CAUSE
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TLE** MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 388
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905171760360      SULLIVAN MUTUAL WATER CO.        11695 RICHE CANY.                  COLTON, CALIF.              92324
   ID NC             POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905171760360      200 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                                  000.04
AVERAGE                                                AVERAGE                                                          AVERAGE
 ABS      BA       CD        CR        CCE       F        PB       NO3       SE        SO4       ZN        TURB      BETA
0001     0000     0004      0004      0000      0004     0004     0001      0001      0001      0004      0001      0001      NO.
                                                 *
 .09               .002      .000               1.09     .022       4.4     .002      10.       .319      0.50       2.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0004      0001      0004      0004                0004      0001      0001      0001      0004
                                                                                                                             01
   .00       .23       31.       .019      .000      .102      .002                .001      217.        0.        0.       0.3

MAXIMUM                                                     MAXIMUM                                                       MAXIMUM
 ABS      BA       CD        CR        CCE       F        PB       NO3       SE        SO4       ZN        TURB      BETA
                                                    4                                                                      EXCD
                                                 *
 .09               .002      .000               1.16     .029       4.4     .002      10.      1.111      0.50       2.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .23       31.       .032      .000      .171      .005                .002      217.       L 5.       0.        1.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0007   905179400330      CORONA CITY WATER CO.                                                CORONA, CALIF.              91720
   ID NC             POP  T C IMP    COA CCR YC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905179400330     30000 5 1 000    000  00 00 000  00  00 004 000  0  0  0 001  0  12 WELLS, COLORADO RIVER               008.66
AVERAGE                                                AVERAGE                                                          AVERAGE
 ABS      BA       CD        CR        CCF       F        PB       NO3       SE        SO4       ZN        TURB      BETA
0002     0000     0006      0006      0001      0005     0006     0002      0002      0002      0006      0002      0002      NO.
                                                 □
 .05               .002      .000      .074     0.47     .004      39.      .007      235.      .107      0.17       5.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0002     0002      0002      0006      0002      0005      0005                0006      0002      0002      0002      0005
                                                                                               *                             01
   .00       .10      106.       .025      .000      .066      .002                .000      779.        0.        1.       0.0

MAXIMUM                                                     MAXIMUM                                                       MAXIMUM
 ABS      BA       CD        CR        CCE       F        PB       NO3       SE        SO4       ZN        TURB      BETA
                                                                     1                    1                                 EXCD
                                                 □                   *                    *
 .06               .004      .000      .074     0.55     .021      77.      .008      315.      .544      0.25      11. L 2.03R

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                             2
                                                                                               *
   .00       .20      124.       .068      .000      .245      .004                .000      786.       L 5.       3.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0167<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS     PAGE 389
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905179450330     HOME GARDENS WATER COMPANY                                        CORONA, CALIF.            91720
  ID NC              POP   T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905179450330     3000 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                          000.50
AVERAGE                                                AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0000       0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  □                   *
 .06               .003      .000                 0.54      .039      112.      .006      160.      .090      0.17      11.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                              *                                 02
    .00       .37       134.      .005      .000      .031      .007                .001      958.      0.        12.       0.0

MAXIMUM                                                MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                         1                                                      EXCD
                                                  □                   *
 .06               .004      .000                 0.55      .039      112.      .006      160.      .124      0.17      11. L 0.25R

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1
                                                                                              *
    .00       .37       134.      .007      .000      .037      .009                .002      958.      L 5.      0.2RA     0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905189610360     ARROWHEAD HIGHLANDS MUT. SER. CCP.C. BOX 1002                   CRESTLINE, CALIF.           92325
  ID NC              POP   T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905189610360      300 1 2 404     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                           000.01
AVERAGE                                                AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0001      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .03      .00      .000      .000                 0.00      .009      1.6       .001      0.0      1,025      0.07      3.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
    .00       .00       0.0       .019      .000      .020      .006                .000      109.      0.        0.        0.0

MAXIMUM                                                MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                  □
 .03  L .200      .001      .000                 L0.10      .009      1.6       .001      L 1.0     2.000      0.07      3.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00      L 1.0      .025      .000      .026      .007                .000      109.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 390
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905189620360      HORSESHOE BEND MTN. CLUB MUTUAL WATER ASSN., 127 W. BIXBY RD    LONG BEACH, CALIF.        90807
   ID NC           POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905189620360      150 1 2 401    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                              AVERAGE                                                       AVERAGE
 ABS      BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0001     0000       0003       0003       0000       0002       0003       0001       0001       0001       0003       0001       0001      NO.
                    **                               □                                                      *
 .04               .014       .000                  0.00       .007        0.0       .002        7.0      6.593       0.43         2.

     AS        B         CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
NO. 0001      0001      0001       0003       0001       0002       0002                  0003       0001       0001       0001       0002

    .00       .00       0.0        .023       .000       .146       .023                  .000       108.        0.         0.         0.0   02

MAXIMUM                                                          MAXIMUM
 ABS      BA         CD         CR         CCE        F          PB      NO3        SE         SO4        ZN         TURB       BETA   MAXIMUM
                        2                                                                                    2
                    **                               □                                                      *                              EXCD
 .04               .023       .000                 L0.10       .014       L  .1      .002        7.0      9.800       0.43         2.

     AS        B         CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
EXCD

    .00       .00      L 1.0       .028       .000       .166       .036                  .000       108.       L 5.        0.         0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0005   905189630360      LAKE GREGORY WATER CO.                                              CRESTLINE, CALIF.           92325
   ID NC           POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905189630360     5500 5 2 200    000  00 00 000  00  00 000 000  0  0  0 001  0  8 WELLS, LAKE GREGORY              000.19
AVERAGE                                              AVERAGE                                                       AVERAGE
 ABS      BA         CD         CR         CCF        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0001     0000       0004       0004       0000       0003       0004       0001       0001       0001       0004       0001       0001      NO.
                                                     □
 .07               .000       .000                  0.14       .001        2.7       .002        6.0       .060       0.07         0.

     AS        B         CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
NO. 0001      0001      0001       0004       0001       0003       0003                  0004       0001       0001       0001       0002

    .00       .00       5.0        .012       .000       .018       .003                  .000       99.         0.         0.         0.0   00

MAXIMUM                                                          MAXIMUM
 ABS      BA         CD         CR         CCE        F          PB      NO3        SE         SO4        ZN         TURB       BETA   MAXIMUM
                                                                                                                                           EXCD
                                                     □
 .07               .001       .000                  0.16       .004        2.7       .002        6.0       .148       0.07         0.

     AS        B         CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
EXCD

    .00       .00       5.0        .024       .000       .026       .006                  .002       99.        L 5.        0.         0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0170<

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TLE** MAY  26, 1972      DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS     PAGE 391
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905189650360     VALLEY OF ENCHANTMENT MUT. WATERCOMPANY, BOX 610              CRESTLINE, CALIF.        92325
  ID NC              POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905189650360     2000 1 2         000  00 00 000  00  00 000 000  0. 0  0 000  0  WELLS                              000.05
AVERAGE                                                  AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB       NO3       SE        SO4       ZN        TURB      BETA
0001     0001      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
 .08      .00      .000      .000                0.00      .014       0.1      .002       0.0     1.043      0.85       4.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                   00
  .00      .00       6.7      .020      .000      .056      .001                          .000       27.        5.       0.        0.0

MAXIMUM                                                  MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD
                                                 □
 .08  L .200       .001      .000               L0.10      .044       0.1      .002    L 1.0     1.680      0.85       4.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00      .00       6.7      .031      .000      .070      .003                          .000       27.        5.       0.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905189660360     VALLEY VIEW MUTUAL WATER CO.    P.O. BOX 301                          CRESTLINE, CALIF.        92325
  ID NC              POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905189660360       700 3 2 404    000  00 00 000  00  00 000 000  0  0  0 000  0  3 SPRINGS, 1 WELL                  000.02
AVERAGE                                                  AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB       NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
 .03               .001      .000                0.00      .010       22.      .002       20.      .143      0.11       2.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                   00
  .00      .00       7.6      .015      .000      .015      .002                          .000      252.        0.       0.        0.5

MAXIMUM                                                  MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD
                                                 □
 .03               .002      .000               L0.10      .014       22.      .002       20.      .165      0.11       2.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00   L .100       7.6      .018      .000      .017      .003                          .002      252.     L 5.       0.        1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE.. MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "C.SS" COMPARED TO USPHS STANDARDS     PAGE 392
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   903180750360      CRESTLINE VILLAGE COUNTY W. DIST                        CRESTLINE, CALIF.          92325
  ID NC          POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905189750360     2500 5 1 267    001  00 01 010  04  40 010 000  0  0  0 004  0  36 WELLS, LAKE GREGORY          000.19
AVERAGE                                              AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .06                .001      .003                0.08      .002      3.1       .003      8.8       .170      0.12      4.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0003
                                                                                                                                   00
   .00       .00       5.5       .218      .000      .038      .001                          .000      104.      0.        0.        0.0

MAXIMUM                                                       MAXIMUM                                                            MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                 EXCD
                                                  ¤
 .06                .002      .009                0.13      .008      3.1       .003      8.8       .272      0.12      4.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .00       5.5       .337      .000      .065      .004                          .000      104.      L 5.      0.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905190850360      ARROW CREST WATER ASSN.         CREST PARK                  BLUE JAY, CALIFORNIA        92317
  ID NC          POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905190850360      150 1 2        000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                        000.00
AVERAGE                                              AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                    **                            ¤
 .05                .037      .000                0.14      .038      1.3       .003      8.6       .594      0.16      6.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                   *                                                                               02
   .00       .00       14.       .014      .000      3.575     .048                          .000      178.      0.        10.       0.0

MAXIMUM                                                       MAXIMUM                                                            MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                       1                                      1                                                                  EXCD
                    **                            ¤         **
 .05                .108      .000                0.15      .096      1.3       .003      8.6       1.770     0.16      6.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1         1
                                                   *         *
   .00     L .100      14.       ,020      .000      7.150     .086                          .002      178.      L 5.      0.2RA     0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 393
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0005   905194100360    CUCAMONGA COUNTY WATER DIST.    9641 SAN BERNARDINO RD.        CUCAMONGA, CALIF.         91730
   ID NC            POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905194100360    16000 1 1          000  00 00 000  00  00 000 000  0  0  0 001  0  8 WELLS                              005.97
AVERAGE                                                        AVERAGE                                                 AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .03                .000      .000                0.27      .000        4.8     .002      15.       .087      0.16       0.

   AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0002
                                                                                                                                      00
   .00       .00       4.7      .005      .000      .010      .000                          .001      223.        0.       0.        0.0

MAXIMUM                                                        MAXIMUM                                                 MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                          EXCD
                                                  □
 .03                .000      .000                0.28      .000        4.8     .002      15.       .139      0.16       0.

    AS       B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .00       4.7      .007      .000      .014      .000                          .004      223.      L 5.      0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905198650360    DAGGETT WATER COMPANY                                                  DAGGETT, CALIFORNIA        92327
   ID NC            POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905198650360      400 1 2 020      000  00 00 000  00  00 000 000  0  0  0 004  0  2 WELLS                              000.70
AVERAGE                                                        AVERAGE                                                 AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  *                                         *
 .04                .005      .000                1.16      .018      21.       .004      352.      .025      0.08       4.

   AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
             *                                                                                      *                                 04
   .00      2.86       77.      .003      .000      .039      .002                          .000      812.        0.       5.        0.0

MAXIMUM                                                        MAXIMUM                                                 MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                     2                                         1                          EXCD
                                                  *                                         *
 .04                .012      .000                1.16      .021      21.       .004      352.      .054      0.08       4.

    AS       B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
EXCD          1                                                                                        1
             *                                                                                      *                   *
 L .030     2.86       77.      .007      .000      .043      .002                          .000      812.      L 5.      5.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0172<

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TLE.: MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 394
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0004   905215450330      LAKE TAMARISK C. SER. AREA NO.51P.C. BOX 316                  DESERT CENTER, CALIF.      92241
  ID NC            POP  T C IMP    COA CCP TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905215450330       150 1 1 420     000  00 00 000  00  00 000 000  0  0  6 000  0  1 WELL
AVERAGE                                                AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA   AVERAGE
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001      NO.

 .05             .000     .000              0.71     .000       7.4     .003     148.     .011     0.57       2.

     AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NO. 0001     0001     0001     0003     0001     0003     0003                       0003     0001     0001     0001     0002

    .00      .26     120.      .000     .000     .188     .000                       .000     493.      0.       0.       0.0   00

MAXIMUM                                                MAXIMUM
 ABS      BA       CD       CR       CCF      F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                                                                                                    EXCD

 .05             .000     .000              0.74     .000       7.4     .003     148.     .016     0.57       2.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

    .00      .26     120.      .002     .000     .209     .002                       .000     493.     L 5.      0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905216010330     DOS PALMOS MUTUAL WATER CO.                                  DESERT HOT SPRINGS, CALIF. 92240
  ID NC            POP  T C IMP    COA CCP TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905216010330       200 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA   AVERAGE
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001      NO.
                                             **                                  *
 .03             .002     .000              2.90     .000       0.0     .002     323.     .009     0.12       4.

     AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NO. 0001     0001     0001     0003     0001     0003     0003                       0003     0001     0001     0001     0003
     *                                                                                        *
    .05      .28      53.      .017     .000     .069     .002                       .000     669.      0.       2.       0.0   04

MAXIMUM                                                MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                                3                                   1
                                             **                                  *                                  EXCD
 .03             .002     .000              3.04     .000       0.0     .002     323.     .019     0.12       4.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD   1                                                                                  1
     *                                                                                        *
    .05      .28      53.      .030     .000     .156     .004                       .000     669.     L 5.      2.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0174<

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TLE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 395
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905216100330      DESERT HOT SPGS. CWD - ID NO. 1 6547 SECOND STREET                 DESERT HOT SPRINGS, CALIF. 92240
  ID NC            POP  T C IMP    CCA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905216100330     4583 1 1 400    000  00 00 000  00  00 000 000  0  0  0 000  0  6 WELLS                               000.81
AVERAGE                                                 AVERAGE                                                        AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002     0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002     NO.
                                                                                         *
 .05               .001      .000                0.93      .005      5.7       .004      256.      .033      0.13       7.

   AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0002   0002      0002      0004      0002      0002      0002                0004      0002      0002      0002      0002
                                                                                           *                             **02+ 03
   .00     .17       35.       .010      .000      .019      .002                .001      634.        0.       5.       56.5

MAXIMUM                                                   MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB      NO3       SE        SO4       ZN        TURB      BETA MAXIMUM
                                                                                          1
                                                                                         *                                 EXCD
 .05               .002      .000                0.98      .015      6.7       .006      375.      .102      0.14       9.

    AS     B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                          1                            2
                                                                                           *                             ***
   .00     .24       58.       .016      .000      .027      .003                .004      804.      L 5.      0.2RA     63.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905216110330      DESERT HOT SPGS.CWD-N.PALM SPGS 6547 SECOND STREET                 DESERT HOT SPRINGS, CALIF. 92240
  ID NC            POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905216110330      603 1 1 401    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                               000.01
AVERAGE                                                 AVERAGE                                                        AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0004      0004      0000      0003      0004      0001      0001      0001      0004      0001      0001     NO.

 .07               .001      .000                0.74      .005      5.4       .003      116.      .016      0.14       8.

   AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0004      0001      0003      0003                0004      0001      0001      0001      0003

   .00     .16       21.       .006      .000      .027      .002                .000      396.        0.       5.       0.3      00

MAXIMUM                                                   MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB      NO3       SE        SO4       ZN        TURB      BETA MAXIMUM
                                                                                                                           EXCD
 .07               .002      .000                0.74      .015      5.4       .003      116.      .028      0.14       8.

    AS     B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00     .16       21.       .009      .000      .029      .002                .000      396.      L 5.      0.2RA     1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS      PAGE 396
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905216750360      DESERT VIEW CO. WATER DISTRICT                                YUCCA VALLEY, CALIFORNIA   92284
   ID NC          POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY             AV DAY
905216750360      075 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                         000.05
AVERAGE                                          AVERAGE                                                          AVERAGE
 ABS      BA       CD       CR        CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001      0000     0003     0003      0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                               □
  .04              .002     .000               0.61    .035       5.9     .004     39.      .379     0.11       7.

    AS        B        CL        CU       CN       FE       MN                 AG       TDS      COLOR    ALPHA    COLI
NC. 0001      0001     0001      0003     0001     0002     0002               0003     0001     0001     0001     0002
                                                                                                                        00
    .00       .00      27.       .016     .000     .055     .004               .000     388.        0.    18.      0.0

MAXIMUM                                                MAXIMUM                                                         MAXIMUM
 ABS      BA       CD       CR        CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                      EXCD
                                               □
  .04              .003     .000               0.61    .038       5.9     .004     39.      .689     0.11       7.

    AS        B        CL        CU       CN       FE       MN                 AG       TDS      COLOR    ALPHA    COLI
EXCD
                                                                                                 *
    .00     L .100     27.       .033     .000     .067     .004               .000     388.     L 5.     18.      0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0005   905216850360      DEVORE MUTUAL WATER CO.                                      DEVORE, CALIF.             92405
   ID NC          POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY             AV DAY
905216850360      450 3 2         000  00 00 000  00  00 000 000  0  0  0 001  0  3 WELLS, 5 SPRINGS                000.16
AVERAGE                                          AVERAGE                                                          AVERAGE
 ABS      BA       CD       CR        CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0002      0000     0004     0004      0000     0004     0004     0002     0002     0002     0004     0002     0002     NO.
                                               □
  .09              .002     .000               0.15    .030      16.      .002     37.     1,046     0.20       8.

    AS        B        CL        CU       CN       FE       MN                 AG       TDS      COLOR    ALPHA    COLI
NC. 0002      0002     0002      0004     0002     0004     0004               0004     0002     0002     0002     0003
                                                            *                                                           01
    .00       .00      6.4       .014     .000     .091     .121               .002     307.        0.    1.       0.3

MAXIMUM                                                MAXIMUM                                                         MAXIMUM
 ABS      BA       CD       CR        CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                          1                                                           EXCD
                                               □       **
  .10              .004     .000               0.23    .074      19.      .003     46.     2,130     0.33       9.

    AS        B        CL        CU       CN       FE       MN                 AG       TDS      COLOR    ALPHA    COLI
EXCD                                                          1
                                                            *
    .00       .00      6.6       .021     .000     .263     .476               .008     309.     L 5.     2.       1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM MCASSM COMPARED TO USPHS STANDARDS       PAGE 397
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905232650330      EAGLE MOUNTAIN-KAISER MINE       P.O. BOX 158                      EAGLE MOUNTAIN, CALIF.      92241
  ID NC               POP   T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905232650330       3500 1 2 421     000  00 00 000  00  00 000 000  0  0  0 001  0  1 WELL                                001.83
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 **
 .04               .000      .000                2.77     .000       17.      .003      189.      .010      0.08       6.

       AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                      *                                         *                                   03
    .00       .42       81.      .001      .000      .625      .006                .001      560.        0.        0.       0.0

MAXIMUM                                                       MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    3                                                                          EXCD
                                                 **
 .04               .000      .000                2.82     .000       17.      .003      189.      .021      0.08       6.

      AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                       1                                      1
                                                      *                                         *
 L .030       .42       81.      .005      .000      1.768     .016                .004      560.      L 5.       0.       0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905234200360     S. CAL. WC - E. BARSTOW                                          BARSTOW, CALIF.            92311
  ID NC               POP   T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905234200360       150 1 2          000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
 .04               .000      .000                0.57     .000       2.7      .002       55.      .019      0.14       29.

       AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                    00
    .00       .20       26.      .110      .000      .066      .000                .000      322.        0.        8.       0.0

MAXIMUM                                                       MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                               EXCD
                                                 □
 .04               .000      .000                0.58     .000       2.7      .002       55.      .041      0.14       29. L 0.25R

      AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .20       26.      .197      .000      .120      .000                .000      322.      L 5.     0.2RA      0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0176<

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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 398
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905234350330      EAST BLYTHE COUNTY WATER DIST,  13068 COTTONWOOD LANE          BLYTHE, CALIFORNIA         92225
  ID NC           POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905234350330      2500 1 1         000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                              000.29
AVERAGE                                                     AVERAGE                                                    AVERAGE
 APS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
  .05              .002      .000                0.39     .000        0.2     .002      234.      .030       0.30        0.

    AS         B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001       0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                               *                                    01
    .00       .16       135.      .349      .000      .127      .026                .001     864.        0.        0.       0.0

MAXIMUM                                                        MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                               EXCD
                                                  □
  .05              .003      .000                0.41     .002        0.2     .002      234.      .077       0.30        0.

    AS         B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1
                                                                                               *
    .00       .16       135.     1.035      .000      .194      .047                .004     864.       L 5.       0.       0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0008   905234500330      EASTERN MUNICIPAL WATER DISTRICT24555 SAN JACINTO                HEMET, CALIFORNIA          92343
  ID NC           POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905234500330     30000 5 1 120     000  00 00 000  00  00 010 000  0  0  0 005  0  COLORADO RIVER, 5 WELLS              034.10
AVERAGE                                                     AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0003      0000      0006      0006      0001      0006      0006      0003      0003      0003      0006      0003      0003      NO.
                                                  □
  .05              .002      .000      .055      0.43     .010        6.7     .005      175.      .017       0.22        6.

    AS         B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0003       0003      0003      0006      0003      0006      0006                0006      0003      0003      0003      0005
                                                                                               *                                    01
    .00       .17       107.      .037      .000      .018      .002                .000     568.        0.        6.       0.0

MAXIMUM                                                        MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                              1                                EXCD
                                                  □                                          *
  .06              .003      .000      .055      0.53     .024        17.     .008      310.      .051       0.38       13.   0.3SR

    AS         B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1
                                                                                               *
    .00       .23       160.      .063      .000      .053      .006                .000     778.       L 5.     0.4RA      0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0177<

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TUE., MAY 26, 1970          DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 399
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905234610360     EAST HIGHLANDS DOMESTIC WATER CO                               EAST HIGHLANDS, CALIF.      92329
  ID NO            POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905234610360       500 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                          000.05
AVERAGE                                                    AVERAGE                                                 AVERAGE
 ABS     BA       CD        CR       CCE      F        PB        NO3      SE       SO4      ZN        TURB     BETA
0001     0000     0003      0003     0000     0002     0003      0001     0001     0001     0003      0001     0001     NO.
                                              □
  .06             .000      .000              0.33    .007       35.     .003      27.      .245      0.16      10.

   AS       B        CL       CU       CN       FE        MN                AG       TDS      COLOR     ALPHA    COLI
NO. 0001    0001     0001     0003     0001     0002      0002              0003     0001     0001      0001     0002
                                                                                                                          00
    .00     .00      10.      .060     .000     .042      .004              .000    257.         0.     28.      0.5

MAXIMUM                                                   MAXIMUM                                                  MAXIMUM
 ABS     BA       CD        CR       CCE      F        PB        NO3      SE       SO4      ZN        TURB     BETA
                                                                                                                       EXCD
                                              □
  .06             .001      .000              0.33    .015       35.     .003      27.      .629      0.16      10.

    AS      B        CL       CU       CN       FE        MN                AG       TDS      COLOR     ALPHA    COLI
EXCD
    .00   L .100     10.      .161     .000     .066      .009              .002    257.      L 5.      0.2RA    1.0

*  *   *  *   *  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0C04   905235500360     E. SAN BERNARDINO CO.WATER DIST.                               SAN BERNARDINO, CALIF.      92403
  ID NO            POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905235500360     28000 1 1 000     000 00 00 000  00  00 000 000  0  0  0 000  0  16 WELLS                         005.60
AVERAGE                                                    AVERAGE                                                 AVERAGE
 ABS     BA       CD        CR       CCE      F        PB        NO3      SE       SO4      ZN        TURB     BETA
0001     0000     0004      0004     0000     0004     0004      0001     0001     0001     0004      0001     0001     NO.
                                              *
  .07             .002      .000              1.37    .000       12.     .001      81.      .078      0.07       4.

   AS       B        CL       CU       CN       FE        MN                AG       TDS      COLOR     ALPHA    COLI
NO. 0001    0001     0001     0004     0001     0004      0004              0004     0001     0001      0001     0004
                                                                                                                          01
    .00     .38      6.8      .074     .000     .012      .002              .000    366.         0.      4.      0.8

MAXIMUM                                                   MAXIMUM                                                  MAXIMUM
 ABS     BA       CD        CR       CCE      F        PB        NO3      SE       SO4      ZN        TURB     BETA
                                                 3                                                                     EXCD
                                              **
  .07             .003      .000              1.90    .000       12.     .001      81.      .269      0.07       4.

    AS      B        CL       CU       CN       FE        MN                AG       TDS      COLOR     ALPHA    COLI
EXCD                                                                                                                 1
                                                                                                          *
    .00     .38      6.8      .225     .000     .014      .004              .000    366.      L 5.       4.      9.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0178<

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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 400
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0004   905236210330      BOX SPRINGS MUTUAL WATER CO.     21740 DRACEA                        EDGEMONT, CALIF.              92508
  ID NC              POP   T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905236210330      3500 8 2 000    000  00 00 000  00  00 000 000  0  0  0 000  4  /WESTERN MWD/, 2 WELLS                   000,43
AVERAGE                                               AVERAGE                                                             AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002     0000      0004      0004      0001      0003      0004      0002      0002      0002      0004      0002      0002      NO.
                                                 □
  .05               .000      .000      .072      0.42      .000      22.       .007      167.      .026      0.16       9.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0002    0002      0002      0004      0002      0003      0003                          0004      0002      0002      0002      0002
                                                                                                      *                                      01
    .00      .07       92.       .014      .000      .037      .002                          .003      625.        0.        8.        0.0

MAXIMUM                                              MAXIMUM                                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                           1                                          EXCD
                                                 □                                         *
  .05               .003      .000      .072      0.46      .000      41.       .010      315.      .055      0.24      12. L 0.25R

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                    1
                                                                                                      *
    .00      .14       95.       .028      .000      .053      .007                          .009      791.       L 5.      0.3RA     0.0

* *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905243300360      CHAMISAL MUTUAL WATER CO.        P.O. BOX 130                        ADELANTO, CALIF.              92301
  ID NC              POP   T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905243300360       036 1 2        000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                               AVERAGE                                                             AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
  .05               .001      .000                0.38      .000      1.8       .003      206.      .020      0.06      63.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0002
                                                                                                                                             00
    .00      .00       7.7       .018      .000      .341      .006                          .004      379.        0.        0.        0.0

MAXIMUM                                              MAXIMUM                                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                     EXCD
                                                 □                                                                                  *
  .05               .002      .000                0.38      .000      1.8       .003      206.      .026      0.06      63.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                       1
                                                           *
    .00    L .100      7.7       .042      .000      1.004     .018                          .004      379.       L 5.       0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 401
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905246600330     ELSINORE MUNICIPAL WATER SUPPLY CITY BLDG.                ELSINORE, CALIF.          92330
   ID NC           POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905246600330      2500 8 1 200    000  00 00 000  00  00 000 000  0  0  0 000  4  /ELSINORE VAL MWD/  905296700330  000.65
AVERAGE                                                   AVERAGE                                                 AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0001      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                   *
 .05                .000      .000      .056      1.08      .000       8.6      .002       49.      .013      0.11       16.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                        0003      0001      0001      0001      0003
                                                                                                                                        01
   .00       .32       81.       .001      .000      .047      .000                        .000      355.       0.        0.        0.0

MAXIMUM                                                      MAXIMUM                                                         MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                                          EXCD
                                                   *                                                                           *
 .05                .001      .000      .056      1.22      .000       8.6      .002       49.      .024      0.11       16.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .32       81.       .002      .000      .059      .002                        .000      355.      L 5.       0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905246620330     ELSINORE W.D. - LAKELAND                                   ELSINORE, CALIF.          92330
   ID NC           POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905246620330      1800 1 2        000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                           000.17
AVERAGE                                                   AVERAGE                                                 AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .08                .000      .000                0.46      .024       3.6      .001       54.      .039      0.11        6.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0003
                                                                                                                                        00
   .00       .00       41.       .013      .000      .034      .005                        .000      358.       0.        0.        0.0

MAXIMUM                                                      MAXIMUM                                                         MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                             1                                                                 EXCD
                                                  ¤         **
 .08                .002      .000                0.48      .073       3.6      .001       54.      .087      0.11        6.

    AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00     L .100      41.       .020      .000      .040      .005                        .002      358.      L 5.       0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0180<

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TLE.. MAY  26, 1976      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 402
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905246630330      ELSINORE W.D. - COUNTRY CLUB                                  ELSINORE, CALIF.              92330
  ID NO               POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY         AV DAY
905246630330      2000 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                            000.30
AVERAGE                                                  AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .04               .000      .000                0.19      .000       3.0      .002      52.       .054      0.30       7.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0003
                                                                                                                                     00
  .00       .00       32.       .042      .000      .309      .003                          .000      305.       0.        0.       0.7

MAXIMUM                                                          MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                  ¤
 .04               .000      .000                0.19      .000       3.0      .002      52.       .082      0.30       7.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1
                                                  *
  .00    L .100       32.       .113      .000      .882      .011                          .000      305.      L 5.       0.       1.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0007   905246700330      ELSINORE VALLEY MUN. WATER DIST.16755 GRAND AVE.              ELSINORE, CALIF.              92330
  ID NO               POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY         AV DAY
905246700330      3450 5 1 164     111  51 00 200  00  00 004 001  0  0  0 005  0  COLORADO RIVER, 6 WELLS           001.90
AVERAGE                                                  AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0004     0000      0006      0006      0001      0005      0006      0004      0004      0004      0006      0004      0004      NO.
                                                  ¤
 .05               .001      .000      .056      0.40      .007       16.      .004      54.       .037      0.44       1.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0004     0004      0004      0006      0004      0006      0006                          0006      0004      0004      0004      0004
                                                  *                                                                                  01
  .00       .03       56.       .013      .000      .414      .002                          .002      355.       0.        1.       0.8

MAXIMUM                                                          MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                  ¤
 .07               .005      .000      .056      0.64      .046       34.      .008      89.       .157      1.40       2.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1                                                                           1
                                                  *                                                                    *
  .00       .10       89.       .049      .000     2.026      .006                          .004      444.      L 5.       4.       3.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0181<

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TLE.. MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 403
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD, UNITS

0003   905254410360      SOUTHWEST W.C. - ETIWANDA DIST, 7110 ETIWANDA AVE.              ETIWANDA, CALIF.            91739
  ID NC               POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905254410360        1500 1 2         000  00 00 000  00  00 000 000  0  0  0 004  0  3 WELLS                            000.52
AVERAGE                                                   AVERAGE                                                      AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
  .07                .001      .000               0.20     .003        2.0     .002       11.      .016      0.14        4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00       .00       0.0       .006      .000      .031      .001                .001      160.        0.        0.        0.0

MAXIMUM                                                        MAXIMUM                                                   MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                             EXCD
                                                  □
  .07                .001      .000               0.20      .011       2.0     .002       11.      .022      0.14        4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
    .00     L .100      0.0       .013      .000      .043      .003                .004      160.      L 5.        0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0005   905263400360      FAWNSKIN MUTUAL WATER CO.                                        FAWNSKIN, CALIF.            92333
  ID NC               POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905263400360        1200 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  5 WELLS
AVERAGE                                                   AVERAGE                                                      AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0005      0005      0000      0003      0005      0001      0001      0001      0005      0001      0001      NO.
                                                  □
  .06                .001      .000               0.15     .006        0.0     .002        2.3      .042      0.27        3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0005      0001      0003      0003                0005      0001      0001      0001      0003
                                                                                                                                 00
    .00       .00       0.0       .017      .000      .009      .001                .000      152.        0.        7.        0.0

MAXIMUM                                                        MAXIMUM                                                   MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                             EXCD
                                                  □
  .06                .002      .000               0.16      .022     L  .1     .002        2.3      .081      0.27        3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
    .00       .00       0.0       .027      .000      .013      .003                .004      152.      L 5.   L 0.1RA      0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 404
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905267160330      FERN VALLEY WATER DISTRICT       54968 UPPER PINE COURT          IDYLLWILD, CALIFORNIA       92349
   ID NC           POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905267160330      3500 5 1 202     000  00 00 000  00  00 000 000  0  0  0 001  0  5 WELLS, 2 CREEKS                    000.04
AVERAGE                                                  AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0001      0005      0005      0000      0003      0005      0001      0001      0001      0005      0001      0001      NO.
                                                  ¤
  .06      .00      .001      .000                0.00      .000       0.1      .003       0.0      .044      0.11        0.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0005      0001      0003      0003                          0005      0001      0001      0001      0003
                                                                                                                                      00
   .00      .00      0.0      .024      .000      .026      .000                          .000       61.        0.        0.       0.0

MAXIMUM                                                    MAXIMUM                                                                MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                  ¤
  .06  L .200       .001      .000               L0.10      .000       0.1      .003       0.0      .098      0.11        0.

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00   L .100    L 1.0      .030      .000      .028      .000                          .000       61.      L 5.       0.       0.0

*   *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0001   905274830360      CRAWFORD CANYON MUT. W.C.                                           ETIWANDA, CALIF.              91739
   ID NC           POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905274830360       125 2 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  SPRINGS
AVERAGE                                                  AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0001      0001      0000      0001      0001      0001      0001      0001      0001      0001      0000      NO.
                                                  ¤
  .06               .001      .000                0.22      .010       8.7      .004       79.      .011      0.17

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0001      0001      0001      0001                          0001      0001      0001      0000      0001
                                                                                                                              **    01
   .00      .00       13.      .025      .000      .028      .002                          .000      380.        0.                8.0

MAXIMUM                                                    MAXIMUM                                                                MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                   EXCD
                                                  ¤
  .06               .001      .000                0.22      .010       8.7      .004       79.      .011      0.17

   AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                                1
                                                                                                                              ***
   .00   L .100      13.      .025      .000      .028      .002                          .000      380.      L 5.                8.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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0183<

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TUES MAY 20, 1976      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 405
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0C14   905274850360      SAN GABRIEL VALLEY WATER CO.    16803 SPRING AVE.                 FONTANA, CALIFORNIA          92335
  ID NC              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905274850360     49000 5 1 240     000  00 00 000  00   00 000 104  0  0  0 001  0   COLORADO RIV. LYTLE CR. 29 WELLS   010.75
AVERAGE                                               AVERAGE                                                           AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0006    0000     0012     0012     0000     0010     0012     0006     0006     0006     0012     0006     0006      NO.
                                            ¤
 .04             .001     .000              0.32     .013     15.      .003     63.      .087     0.18      3.

   AS        B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0006    0006     0006     0012     0006     0010     0010                        0012     0006     0006     0006     0007
                                               *                                                                               01
   .00      .05      35.      .050     .000     .477     .008                        .001     327.      0.       3.       0.0

MAXIMUM                                                 MAXIMUM                                                         MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                1                 1                                       EXCD
                                                               *                 *
 .06             .003     .008              0.72     .027     46.      .008     286.     .707     0.27      7.

   AS        B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                1                                            1
                                               *                                             *
   .00      .20      100.     .185     .000     4.600    .054                        .005     774.      L 5.     0.1RA    0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0002   905275710360      BIG PINE TRACT WATER CO.                                          FOREST FALLS, CALIF.         92339
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905275710360       500 2 2 020     000  00 00 000  00   00 000 000  0  0  0 000  0   SPRINGS                            000.01
AVERAGE                                               AVERAGE                                                           AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001    0000     0002     0002     0000     0002     0002     0001     0001     0001     0002     0001     0001      NO.
                                            ¤
 .04             .002     .000              0.19     .000      0.3     .003      5.4     1.189    0.13      2.

   AS        B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001    0001     0001     0002     0001     0002     0002                        0002     0001     0001     0001     0002
                                                                                                                               00
   .00      .00      0.0      .008     .000     .025     .000                        .000     452.      0.       3.       0.0

MAXIMUM                                                 MAXIMUM                                                         MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                          EXCD
                                            ¤
 .04             .003     .000              0.19     .000      0.3     .003      5.4     1.570    0.13      2.

   AS        B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

   .00     L .100    L 1.0    .010     .000     .030     .000                        .000     452.      L 5.     3.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS. ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0184<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 406
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

OCC3   905275720360      FALLSVALE SERVICE COMPANY                                          FOREST FALLS, CALIF.        92339
  ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905275720360       100 2 2 020    000  00 00 000  00  00 000 000  0  0  0 000  0  5 SPRINGS                          000.20
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000       0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                    □
  .04               .001      .008                 0.31      .000       0.4      .004       5.6    1.681       0.10        4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                 0003      0001      0001      0001      0003
                                                                                                                                  00
    .00       .00       0.0       .010      .000      .031      .007                 .000      76.         0.        0.       0.0

MAXIMUM                                                        MAXIMUM                                                    MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                    □
  .04               .003      .000                 0.31      .000       0.4      .004       5.6    2.664       0.10        4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00      L 1.0      .016      .000      .047      .022                 .000      76.       L 5.       0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905275730360      FOREST PARK MUTUAL WATER CO.                                       FOREST FALLS, CALIF.        92339
  ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905275730360       100 3 2 020    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL, 1 SPRING
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0004      0004      0000       0002      0004      0001      0001      0001      0004      0001      0001      NO.
                                                    □
  .04               .000      .000                 0.27      .000       0.1      .004      18.       .629       0.09        5.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0004      0001      0002      0002                 0004      0001      0001      0001      0002
                                                      *                                                                           01
    .00       .00       4.8       .005      .000     1.706      .010                 .000      157.        0.        0.       0.0

MAXIMUM                                                        MAXIMUM                                                    MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                    □
  .04               .001      .000                 0.31      .000       0.1      .004      18.     2.230       0.09        5.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                    1
                                                      *
    .00     L .100      4.8       .006      .000     3.400      .020                 .000      157.      L 5.       0.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS       PAGE 407
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0002   905275740360      FOREST HOME CHRIST. CONF. CENTER                                     FOREST FALLS, CALIF.      92339
   ID NC               POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905275740360      1200 9 4 000     000  00 00 000  00  00 000 000  0  0  0 000  0  2 SPRINGS
AVERAGE
                                                                 AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE        F         PB       NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000       0002      0002     0001      0001      0001      0002      0001      0001      NO.

 .07                .000      .000                 0.70      .000     0.5       .003      11.       .060      0.10      2.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002

    .00       .00       0.0       .032      .000      .009      .001                .000      186.      0.        2.        0.0      00

MAXIMUM
 ABS      BA        CD        CR        CCE        F        PB  MAXIMUM NO3        SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                   1
                                                   *                                                                          EXCD
 .07                .000      .000                 1.20     .000      0.5       .003      11.       .072      0.10      2.

      AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00       0.0       .033      .000      .011      .001                .000      186.      L 5.      2.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0002   905285400360      BROOKINGS PIPELINE MUT. WATER CC                                     FREDALBA, CALIF.          92385
   ID NC               POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905285400360       100 1 2 202     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELL                               000.01
AVERAGE
                                                                 AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE        F         PB       NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000       0002      0002     0001      0001      0001      0002      0001      0001      NO.
                                                   □
 .06                .002      .000                 0.00      .011     2.1       .003      2.6       .762      0.09      0.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                                                          **02+ 01
    .00       .00       0.0       .073      .000      .031      .001                .000      105.      0.        0.        65.0

MAXIMUM
 ABS      BA        CD        CR        CCE        F        PB  MAXIMUM NO3        SE        SO4       ZN        TURB      BETA   MAXIMUM

                                                   □                                                                          EXCD
 .06                .003      .000                 L0.10    .014      2.1       .003      2.6       1.500     0.09      0.

      AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                            2
                                                                                                                          ***
    .00      L .100     L 1.0      .108      .000      .050      .003                .000      105.      L 5.      0.        100.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML. RESAMPLING NECESSARY TO FIND CAUSE
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TLE** MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 408
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905299800330     GLEN AVON HEIGHTS MUT. WATER CO.                                  GLEN AVON HEIGHTS, CALIF.  92509
  ID NC          POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905299800330     3500 1 2 000     000  00 00 000  00  00 000 000  0  0  0 004  0  3 WELLS                             000.59
AVERAGE                                                 AVERAGE                                                       AVERAGE
 ABS     BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000      0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                              □
 .02              .001     .000               0.19     .000     21.      .004     44.      .013     0.11     3.

   AS      B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
NC. 0001   0001     0001     0003     0001     0002     0002                      0003     0001     0001     0001     0002
                                                                                           *                                01
   .00     .14      81.      .009     .000     .044     .000                      .000     504.     0.       0.       0.0

MAXIMUM                                                 MAXIMUM                                                       MAXIMUM
 ABS     BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                       EXCD
                                              □
 .02              .001     .000               0.19     .000     21.      .004     44.      .021     0.11     3.

    AS     B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                          1
                                                                                           *
   .00     .14      81.      .011     .000     .059     .000                      .000     504.     L 5.     0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0006   905313850360     GREEN VALLEY MUTUAL WATER CO.                                     GREEN VALLEY LAKE, CALIF.  92341
  ID NC          POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905313850360     300 1 2 275      000  00 00 000  00  00 000 000  0  0  0 000  0  38 WELLS                            000.05
AVERAGE                                                 AVERAGE                                                       AVERAGE
 ABS     BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0001     0002     0002     0000      0002     0002     0001     0001     0001     0002     0001     0001     NO.
                                              □
 .08     .00      .001     .000               0.14     .005     0.4      .003     0.0      .533     0.46     16.

   AS      B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
NC. 0001   0001     0001     0002     0001     0002     0002                      0002     0001     0001     0001     0002
                                                                                                                            00
   .00     .00      0.0      .052     .000     .022     .000                      .000     123.     0.       33.      0.0

MAXIMUM                                                 MAXIMUM                                                       MAXIMUM
 ABS     BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                       EXCD
                                              □
 .08  L .200      .001     .000               0.15     .011     0.4      .003   L 1.0      .972     0.46     16. L 2.0SR

    AS     B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
EXCD

   .00   L .100     0.0      .087     .000     .037     .000                      .000     123.     L 5.     0.1RA    0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE.. MAY  26, 1970          DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 409
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD, UNITS

0003   905331860360      NAVASU WATER CO.                                                     HAVASU LAKE, CALIF.         92363
   ID NC          POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905331860360      100 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                           000.01
AVERAGE                                                    AVERAGE                                                AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                   *                              **        *
  .06               .002      .002                1.26     .017       11.      .017      675.      .028      0.17        8.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                *                                 04
     .00       .99      240.       .004      .000      .027      .000                .003    1764.        0.        0.        0.0

MAXIMUM                                                    MAXIMUM                                                MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                              1         1                              EXCD
                                                   *                              **        *
  .06               .002      .007                1.28     .021       11.      .017      675.      .065      0.17        8.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                              1
                                                                                                *
     .00       .99      240.       .008      .000      .041      .000                .003    1764.      L 5.        0.        0.0

*   *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905331870360      HAVASU LANDING WATER SUPPLY                                           HAVASU LAKE, CALIF.         92363
   ID NC          POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905331870360      600 4 2         000  00 00 000  00  00 000 000  0  0  0 004  0  HAVASU LAKE
AVERAGE                                                    AVERAGE                                                AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ■                                         *
  .06               .002      .000                0.41     .018       2.0      .007      314.      .014      0.15       24.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                                *                                 02
     .00       .26       93.       .004      .000      .007      .001                .000     783.        0.        5.        0.0

MAXIMUM                                                    MAXIMUM                                                MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                             1                              EXCD
                                                  ■                                         *
  .06               .003      .000                0.43     .020       2.0      .007      314.      .025      0.15       24. L 0.25R

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                              1
                                                                                                *
     .00       .26       93.       .008      .000      .009      .003                .000     783.      L 5.      0.3RA      0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ■ LESS THAN OPTIMUM CONCENTRATION OF F.
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0188<

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TLE.1 MAY  26, 1970       DRINKING WATER CUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 410
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFCRMS PER 100/ML, TURB, AND COLOR IN STD, UNITS

0C04   905338400330     HEMET CITY WATER SUPPLY          124 N. CARMALITA ST.              HEMET, CALIF.                 92343
  ID NC                 POP  T C IMP    CCA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
9C5338400330        9000 1 1 000     000  00 00 000  00   00 000 000  0  0  0 000  0  /FRUITVALE/, 3 WELLS               002.16
AVERAGE                                                   AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002      NO.
                                                  □
 .04                .001      .000                0.46      .003      10.       .007      117.      .043      0.11      5.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0002      0002      0002      0004      0002      0002      0002                0004      0002      0002      0002      0002
                                                                                                                              00
   .00       .10       38.       .071      .000      .043      .026                .000      430.        0.        1.        0.0

MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA  MAXIMUM
                                                                                                                              EXCD
                                                  □
 .05                .003      .000                0.48      .015      19.       .013      207.      .152      0.12      8.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                          1
                                                                                              *
   .00       .20       63.       .233      .000      .083      .052                .000      637.      L 5.      2.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0CC2   905338420330     LAKE HEMET MWD-D & S WATER CO.                               LAKE HEMET, CALIF.              92343
  ID NC                 POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905338420330         158 1 1         000  00 00 000  00   00 000 000  0  0  0 004  0  1 WELL                             000.02
AVERAGE                                                   AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCF       F         PB        NO3       SE        SO4       ZN        TURB      BETA
00C1      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  □
 .06                .000      .000                0.60      .000      19.       .002      17.       .026      0.15      4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                                                          **    01
   .00       .00       43.       .004      .000      .020      .002                .000      232.        0.        0.      4.5

MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA  MAXIMUM
                                                                                                                              EXCD

 .06                .000      .000                0.76      .000      19.       .002      17.       .039      0.15      4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                        1
                                                                                                                          ***
   .00     L .100      43.       .006      .000      .024      .004                .000      232.      L 5.      0.        8.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** CCLIFCRMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TLE.. MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 411
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905342010360     HESPERIA WATER SYSTEM          HESPERIA WATER CO.,6363 SUNSET BLDS ANGELES, CALIF.        90028
   ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905342010360        8100 1 2 500    000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                          001.51
AVERAGE                                                  AVERAGE                                                  AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0002       0000       0004       0004       0000       0004       0004       0002       0002       0002       0004       0002       0002       NO.
                                                       □
 .07                  .000       .000                  0.14       .000       6.4        .002       10.        .095       0.08       1.

     AS        B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
NO. 0002       0002       0002       0004       0002       0004       0004                  0004       0002       0002       0002       0003
                                                                                                                                         00
    .00        .00        8.4        .039       .000       .019       .000                  .003       152.       0.         1.         0.0

MAXIMUM                                                    MAXIMUM                                                                 MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                                     EXCD
                                                       □
 .07                  .001       .000                  0.28       .000       10.        .002       17.        .287       0.08       3.

     AS        B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
EXCD

    .00        .00        8.5        .061       .000       .054       .001                  .003       174.       L 5.       3.         0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0CC3   905342020360     HESPERIA WATER CO.-TRACT 5694   9174 1 STREET                          HESPERIA, CALIF.           90028
   ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905342020360         130 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                           000.03
AVERAGE                                                  AVERAGE                                                  AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0001       0000       0003       0003       0000       0003       0003       0001       0001       0001       0003       0001       0001       NO.
                                                       □
 .07                  .001       .000                  0.32       .000       12.        .002       5.6        .062       0.16       8.

     AS        B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
NC. 0001       0001       0001       0003       0001       0003       0003                  0003       0001       0001       0001       0003
                                                                                                                                         00
    .00        .00        11.        .022       .000       .133       .000                  .000       187.       0.         2.         0.0

MAXIMUM                                                    MAXIMUM                                                                 MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                                     EXCD
                                                       □
 .07                  .001       .000                  0.32       .000       12.        .002       5.6        .094       0.16       8.

     AS        B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
EXCD

  L .030       .00        11.        .035       .000       .162       .002                  .000       187.       L 5.       2.         0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0190<

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TLE.: MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 412
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905343810360     S. CAL. W.C. - HIGHLAND          7045 PALM                      HIGHLAND, CLAIF.           92346
  ID NC                POP  T C IMP     COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY       AV DAY
905343810360         9530 1 2 040     000  00 00 000  00  00 000 000  0  0  0 004  0  9 WELLS                        001.69
AVERAGE                                                  AVERAGE                                                      AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001      NO.
                                             □                 *
 .06              .003     ,000              0.28     .010     61.      .000     56.      1.817    0,13     11.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0003     0003                       0003     0001     0001     0001     0002
                                                 *                                                                     **     03
    .00      .00      19.      .022     .000     .569     .018                       .001     415.        0.    11.     4.0

MAXIMUM                                                  MAXIMUM                                                      MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                    1                                                    EXCD
                                             □                 *
 .06              .004     ,000              0,31     .016     61.      .000     56.      3,000    0,13     11. L 0,2SR

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                 1                                                                    1
                                                 *                                                                     ***
    .00   L .100      19.      .051     .000     1.634    .042                       .005     415.     L 5.     0,2RA    8.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905343820360     LANKERSHIM ST. MUT. WATER CO.   7610 LANKERSHIM STREET            HIGHLAND, CALIF.          92346
  ID NC                POP  T C IMP     COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY       AV DAY
905343820360          400 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                  AVERAGE                                                      AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0002     0002     0000     0002     0002     0001     0001     0001     0002     0001     0001      NO.
                                             □
 .04              .002     ,000              0,39     .014     35.      .002     19.      .072     0,15      2.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0002     0001     0002     0002                       0002     0001     0001     0001     0001
                                                                                                                              00
    .00      .00      7.5      .045     .000     .050     .000                       .002     198.        0.    0.       0.0

MAXIMUM                                                  MAXIMUM                                                      MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                         EXCD
                                             □
 .04              .002     ,000              0.40     .028     35.      .002     19.      .082     0,15      2.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

    .00      .00      7.5      .057     .000     .085     .000                       .002     198.     L 5.     0.       0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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THE., MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 413
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905346850360      HINKLEY VALLEY WATER CO.                                          HINKLEY, CALIF.           92347
   ID NC             POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905346850360         150 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                          000.01
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.

 .07                .001      .000                0.78      .018       1.1      .000       97.      .016      0.07       4.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0001
                                                                                                                              00
  .00       .51       61.       .007      .000      .038      .000                .000      473.       0.        9.       0.0

MAXIMUM                                                 MAXIMUM                                                          MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD

 .07                .002      .000                0.80      .021       1.1      .000       97.      .022      0.07       4.

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

 L .050     .51       61.       .010      .000      .090      .002                .000      473.      L 5.      0.1RA     0.0

*   *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905363610330      IDYLLWILD COUNTY WATER DISTRICT 25945 BANNING                     IDYLLWILD, CALIFORNIA     92349
   ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905363610330         1500 5 1 040    000  00 00 000  00  00 020 000  0  0  0 001  0  8 WELLS, STRAWBERRY CR           000.08
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0001      0003      0003      0001      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .09       .00      .001      .000      .161      0.00      .011       0.2      .004       0.0      .292      0.32       16.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001    0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                                               *              01
  .00       .11       0.0       .043      .000      .029      .001                .000      80.        0.       10.       0.0

MAXIMUM                                                 MAXIMUM                                                          MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                  □
 .09  L .200      .003      .000      .161      L0.10     .025       0.2      .004       0.0      .586      0.32       16. L 2.0SR

    AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                             1
                                                                                                               *
  .00       .11     L 1.0       .058      .000      .043      .003                .000      80.       L 5.      4.6RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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THE   MAY  28, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS       PAGE 414
UNITS ARE MG/L EXCEPT; RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905367800330      INDIC CITY WATER SUPPLY               DRAWER 1788                           INDIO, CALIF.
   ID NO              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              92201
905367800330       12000 1 1           000  00 00 000  00  00 000 000  0  0  0 000  0   8 WELLS                              AV DAY
AVERAGE                                                          AVERAGE                                                     005.01
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA       AVERAGE
0001       0000       0003       0003       0000       0002       0003       0001       0001       0001       0003       0001       0001         NO.
                                                       ¤
  .07                 .000       .000                  0.64       .022       2.0        .002       21.        .048       0.15       8.

    AS     B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
NC. 0001   0001       0001       0003       0001       0002       0002                             0003       0001       0001       0001       0002

   .00     .00        7.7        .391       .000       .006       .000                             .000       174.       0.         4.         0.0      00

MAXIMUM                                                                  MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA       MAXIMUM

                                                       ¤                                                                                        EXCD
  .07                 .000       .000                  0.64       .022       2.0        .002       21.        .086       0.15       8.

     AS    B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
EXCD

   .00     .00        7.7        .897       .000       .009       .000                             .000       174.       L 5.       0.1RA      0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905367810330     POE-DEL HEIGHTS MUT. WATER ASSN.                                                INDIO, CALIF.
   ID NO              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              92201
905367810330         360 1 2 520       000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL                               AV DAY
AVERAGE                                                          AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA       AVERAGE
0001       0000       0003       0003       0000       0002       0003       0001       0001       0001       0003       0001       0001         NO.
                                                       ¤
  .04                 .001       .000                  0.55       .009       5.3        .003       74.        .025       0.10       9.

    AS     B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
NC. 0001   0001       0001       0003       0001       0002       0002                             0003       0001       0001       0001       0002

   .00     .00        25.        .008       .000       .035       .013                             .001       331.       0.         9.         1.0      00

MAXIMUM                                                                  MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA       MAXIMUM

                                                       ¤                                                                                        EXCD
  .04                 .001       .000                  0.55       .028       5.3        .003       74.        .062       0.10       9.

     AS    B          CL         CU         CN         FE         MN                               AG         TDS        COLOR      ALPHA      COLI
EXCD                                                                                                                                            1

   .00     .00        25.        .014       .000       .035       .025                             .004       331.       L 5.       0.1RA      2.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE.: MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 415
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905367820330      CARVER TRACT MUT. WATER CO.     P.O. BOX 108                    INDIO, CALIF.              92201
  ID NC           POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY          AV DAY
905367820330      760 1 2 421    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                           000.19
AVERAGE                                              AVERAGE                                                      AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.

 .06              .000     .000              0.91     .001     2.5      .002     29.      .010     0.11     3.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0002     0002                       0003     0001     0001     0001     0002

    .00      .00      13.      .003     .000     .021     .002                       .001     167.     0.       4.       0.0      00

MAXIMUM                                             MAXIMUM                                                       MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                     EXCD

 .06              .000     .000              0.91     .003     2.5      .002     29.      .016     0.11     3.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

    .00      .00      13.      .006     .000     .021     .002                       .003     167.     L 5.     0.1RA    0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905367830330      OASIS PALMS WATER CO.(N. INDIO) 44-221C JACKSON ST., PO BOX 867 NORTH INDIO, CALIFORNIA    92201
  ID NC           POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY          AV DAY
905367830330     1600 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                           000.39
AVERAGE                                              AVERAGE                                                      AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                             ¤
 .07              .003     .000              0.52     .019     5.0      .006     155.     .035     0.10     8.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0002     0002                       0003     0001     0001     0001     0002
                                                                                              *
    .00      .11      88.      .015     .000     .008     .001                       .000     679.     0.       20.      0.0      01

MAXIMUM                                             MAXIMUM                                                       MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                     EXCD
                                             ¤
 .07              .003     .000              0.52     .021     5.0      .006     155.     .041     0.10     8.

    AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                            1
                                                                                              *
    .00      .11      88.      .017     .000     .010     .001                       .000     679.     L 5.     0.1RA    0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 416
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, CCLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905367850330       WESTWARD HO SERVICF CO.           BOX WWW                       INDIO, CALIF.                 92201
  ID NC              POP   T C IMP     CCA COR TO MIX AER SED FIT FIM AM RC FL DIS CL .      SOURCE  OF  SUPPLY            AV DAY
905367850330       088 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                         AVERAGE                                                    AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001       0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                   ■
  .05                .000      .000                0.52      .007        9.3     .002      34.       .015      0.09        4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                  00
     .00       .00       33.       .031      .000      .006      .000                .001      231.        0.        4.      0.0

MAXIMUM                                                         MAXIMUM                                                    MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                   ■
  .05                .001      .000                0.54      .023        9.3     .002      34.       .030      0.09        4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

     .00    L  .100      33.       .038      .000      .009      .000                .004      231.      L 5.      0.1RA     0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905381650360       RANDSBURG WATER CO.               JOHANNESBURG SUPPLY             RANDSBURG, CALIF.               93554
  ID NC              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE  OF  SUPPLY            AV DAY
905381650360       800 1 2 201     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                                000.01
AVERAGE                                                         AVERAGE                                                    AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001       0000      0004      0004      0000      0004      0004      0001      0001      0001      0004      0001      0001      NO.
                                                   ■
  .06                .002      .000                0.41      .015        4.9     .001      72.       .696      0.19        2.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0004      0001      0004      0004                0004      0001      0001      0001      0003
    **                                                                                                                            01
     .10       .30       34.       .015      .000      .105      .006                .000      456.        0.        0.      0.3

MAXIMUM                                                         MAXIMUM                                                    MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                   ■
  .06                .003      .000                0.43      .021        4.9     .001      72.      1.336      0.19        2.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD   1
    **
     .10       .30       34.       .024      .000      .131      .015                .002      456.      L 5.        0.      1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ■ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE** MAY  26, 1972      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 417
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905383600360     JOSHUA BASIN COUNTY WATER DIST. P.O.BOX 675,61771-29 PALMS HWY. JOSHUA TREE. CALIF.        92252
  ID NC            POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY           AV DAY
905383600360     4500 1 1 600    000  00 00 000  00  00 000 000  0  0  0 000  0  6 WELLS                             000.37
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .03                .000      .000                0.55      .007      10.       .001      10.       .039      0.12      5.

    AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                      0003      0001      0001      0001      0002
                                                                                                                                  00
    .00       .00       8.0       .005      .000      .010      .001                      .001      169.      0.        0.        0.0

MAXIMUM                                                         MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                 EXCD
                                                  □
 .03                .000      .000                0.59      .015      10.       .001      10.       .101      0.12      5.

    AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
EXCD

    .08     L .100      8.0       .008      .000      .023      .002                      .003      169.      L 5.      0.        0.0

*   *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905384090360     PANORAMA HEIGHTS WATER COMPANY                                    JOSHUA TREE. CALIF.        92252
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY           AV DAY
905384090360      150 1 2 420    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                              000.01
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.

 .05                .000      .004                0.81      .001      12.       .002      13.       .056      0.12      0.

    AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                      0003      0001      0001      0001      0002
                                                                                                                                  00
    .00       .00       11.       .007      .000      .072      .000                      .000      153.      0.        4.        0.0

MAXIMUM                                                         MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                 EXCD

 .05                .C01      .006                0.82      .003      12.       .002      13.       .156      0.12      0.

    AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00       11.       .011      .000      .091      .000                      .000      153.      L 5.      0.1RA     0.0

* EXCEEDS RECCMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE** MAY 26, 1970       DRINKING WATER QUALITY DATA FROM [illegible] COMPARED TO USPHS STANDARDS     PAGE 418
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0006   9053857OO330      JURUPA COMMUNITY SERVICE DIST,  8621 JURUPA RD.              RIVERSIDE, CALIFORNIA     92509
  ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
9053857OO330     11000 1 1 300    000  00 00 000  00  00 000 000  0  0  0 004  0  10 WELLS                         000.83
AVERAGE                                              AVERAGE                                                      AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0004     0000     0006     0006     0000     0003     0006     0004     0004     0004     0006     0004     0004     NO.
                                             □
 .08              .001     .000              0.58     .008     42.      .004     98.      .013     0.14     5.

  AS     B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC, 0004 0004     0004     0006     0004     0003     0003              0006     0004     0004     0004     0002
                                                                                 *                                   01
  .00    .21      93.      .032     .000     .008     .001              .000     695.     0.       6.       0.0

MAXIMUM                                               MAXIMUM                                                      MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                  2                                                EXCD
                                             □                 *
 .12              .003     .000              0.68     .024     55.      .006     117.     .020     0.16     9.

    AS   B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                 4
                                                                                 *
  .00    .22      100.     .119     .000     .010     .004              .000     778.     L 5.     0.1RA    0.0

*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905402900330     LA CADENDA MUTUAL WATER CO.     P.O. BOX 1089                 RIVERSIDE, CALIF.         92502
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905402900330      075 1 2 006     000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL
AVERAGE                                              AVERAGE                                                      AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                             □                 *
 .04              .001     .014              0.52     .024     50.      .002     185.     .095     0.17     11.

  AS     B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC, 0001 0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                                                                 *                                   02
  .00    .46      110.     .007     .000     .008     .000              .004     859.     0.       26.      0.0

MAXIMUM                                               MAXIMUM                                                      MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                  1                                                EXCD
                                             □                 *
 .04              .001     .014              0.55     .024     50.      .002     185.     .106     0.17     11. L 0.25R

    AS   B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                 1
                                                                                 *
  .00    .46      110.     .009     .000     .011     .000              .004     859.     L 5.     0.1RA    0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0197<

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TUE., MAY 26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS       PAGE 619
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905408700360      ARROWHEAD UTILITY CO.                                        LAKE ARROWHEAD, CALIF.      92352
  ID NC            POP  T C IMP    CCA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905408700360     7560 4 2 200      000  01 00 000  00  00 020 000  0  0  0 001  0  LAKE ARROWHEAD                  000.05
AVERAGE                                                 AVERAGE                                                      AVERAGE
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0001      0003     0003     0001     0001     0001     0003     0001     0001      NO.
                                                □
 .04               .000     .000     .090      0.00     .003      0.2     .005      4.5     .105     0.25      5.

    AS       B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0003     0003                      0003     0001     0001     0001     0002

    .00      .00      6.8      .016     .000     .036     .006                      .000     91.       0.       0.      0.0     00

MAXIMUM                                                 MAXIMUM
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                                                                                                      EXCD
                                                □
 .04               .000     .000     .090     L0.10     .009      0.2 .   .005      4.5     .219     0.25      5.

    AS
EXCD         B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI

    .00      .00      6.8      .024     .000     .055     .014                      .000     91.      L 5.      0.      0.0

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
0003   905408740360     LAKE FOREST SERVICE CO.         P.O. BOX 10                      LAKE ARROWHEAD, CALIF.      92352
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905408740360      050 1 2 401      000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                         000.01
AVERAGE                                                 AVERAGE                                                      AVERAGE
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0001     0003     0003     0000      0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                                □
 .06      .00     .000     .000               0.00     .009      0.1     .002      1.9     .063     0.08      3.

    AS       B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0002     0002                      0003     0001     0001     0001     0002

    .00      .00      0.0      .041     .000     .032     .000                      .000     94.       0.       0.      0.0     00

MAXIMUM                                                 MAXIMUM
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                                                                                                      EXCD
                                                □
 .06  L .200      .000     .000               L0.10     .013      0.1     .002      1.9     .109     0.08      5.

    AS
EXCD         B        CL       CU       CN       FE       MN                        AG       TDS      COLOR    ALPHA    COLI

    .00   L .100    L 1.0      .048     .000     .040     .001                      .000     94.      L 5.      0.      0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0138<

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TUE, MAY 26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 420
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905408750360      MEADOWBROOK WATER CO.                                            LAKE ARROWHEAD, CALIF.     92352
   ID NC              POP   T C IMP     COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY         AV DAY
905408750360          420 1 2 105     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                           000.02
AVERAGE                                                          AVERAGE                                               AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
  .09               .001      .000                0.00      .023      0.2       .002      3.6       .575      0.13      0.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0004
                                                                                                                                   **     01
   .00       .00       5.4       .973      .000      .270      .008                          .000      85.       0.        0.        2.3

MAXIMUM                                                         MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                     EXCD
                                                  □
  .09               .002      .000                L0.10     .033      0.2       .002      3.6       1.590     0.13      0.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                 1                   1                                                                           2
                                     *                   *                                                                         ***
   .00       .00       5.4       2.800     .000      .660      .021                          .000      85.       L 5.      0.        5.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905410500330      LAKE HEMET MUNICIPAL WATER DIST.                                    HEMET, CALIF.              92343
   ID NC              POP   T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY         AV DAY
905410500330        14000 1 1         000  00 00 000  00  00 000 000  0  0  0 000  0  6 WELLS                           002.00
AVERAGE                                                          AVERAGE                                               AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0004      0004      0000      0002      0004      0001      0001      0001      0004      0001      0001      NO.
                                                  □
  .04               .001      .000                0.30      .009      26.       .004      57.       .272      0.15      3.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0004      0001      0002      0002                          0004      0001      0001      0001      0002
                                                                                                                                          00
   .00       .28       33.       .005      .000      .010      .000                          .000      362.      0.        6.        0.0

MAXIMUM                                                         MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                     EXCD
                                                  □
  .04               .004      .000                0.34      .019      26.       .004      57.       .980      0.15      3.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .28       33.       .007      .000      .012      .000                          .003      362.      L 5.      0.1RA     0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML. RESAMPLING NECESSARY TO FIND CAUSE
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0193<

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TUE, MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "C-SS" COMPARED TO USPHS STANDARDS      PAGE 421
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML. TURB. AND COLOR IN STD. UNITS

0003   905419150330      LA QUINTA WATER COMPANY          (DEVELOPMENT CORP.)  BOX 99     LA QUINTA, CALIF.         92253
  ID NC               POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY         AV DAY
905419150330        375 1 2 000      000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                          000.15
AVERAGE                                              AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCF       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .05                .001      .000                0.40      .005      3.9       .001      54.       .020      0.07      0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00       .00       23.       .009      .000      .027      .000                .000      239.         0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  □
 .05                .002      .000                0.40      .013      3.9       .001      54.       .038      0.07      0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00     L .100      23.       .013      .000      .030      .000                .000      239.      L 5.      0.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0005   905419160330      DESERT CLUB MUTUAL WATER CO.                                            LA QUINTA, CALIF.         92253
  ID NC               POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY         AV DAY
905419160330        125 1 2          000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                         000.11
AVERAGE                                              AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .03                .000      .000                0.53      .000      2.8       .002      27.       .012      0.10      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00       .00       22.       .021      .000      .013      .000                .001      211.         0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  □
 .03                .000      .000                0.57      .000      2.8       .002      27.       .028      0.10      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00       22.       .032      .000      .026      .000                .004      211.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0200<

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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 422
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905419200330      SANTA CARMELITA MUTUAL WATER CO.                                LA QUINTA, CALIF.          92253
   ID NC               POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY             AV DAY
905419200330     1728 1 2          000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                                 000.60
AVERAGE                                            AVERAGE                                                                AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .06               .001      .000                 0.41      .001       1.7      .002       21.      .009      0.11       0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
  .00       .14       29.      .015      .000      .006      .000                .000      171.        0.        0.       0.0

MAXIMUM                                                     MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  □
 .06               .002      .000                 0.45      .004       1.7      .002       21.      .010      0.11       0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
  .00       .14       29.      .018      .000      .008      .000                .000      171.      L 5.        0.       0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0007   905420150330      SOUTH WEST WATER CO.                LA SIERRA WAY               LA SIERRA, CALIF.          92505
   ID NO               POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY             AV DAY
905420150330    16000 1 2 204      000  00 00 000  00  00 000 000  0  0  0 005  0  9 WELLS
AVERAGE                                            AVERAGE                                                                AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0003     0000      0006      0006      0000       0006      0006      0003      0003      0003      0006      0003      0003      NO.
                                                  □                   *
 .08               .004      .000                 0.47      .027      127.      .003      132.      .037      0.09       8.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0003     0003      0003      0006      0003      0006      0006                0006      0003      0003      0003      0003
                                                                                             *                                  02
  .00       .38      146.      .062      .000      .133      .003                .000      891.        0.        8.       0.0

MAXIMUM                                                     MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                          3                                                   EXCD
                                                  □                   *
 .10               .007      .000                 0.64      .035      144.      .005      159.      .121      0.10      11. L 0.25R

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1                                      3
                                                  *                                             *
  .00       .45      179.      .222      .000      .719      .017                .004     1037.      L 5.      0.3RA      0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0201<

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TUE., MAY 26, 1970         DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS     PAGE 423
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

                                                                                      LENWOOD, CALIF.         92311
0003   905429320360      HI DESERT WATER CO.                                                                  AV DAY
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY
9C5429320360        050 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                    AVERAGE                                              AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA      NO.
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001
                                             *
 .03              .000     .000              1.30     .000     1.8      .002     78.      .048     0.18     4.

   AS      B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001  0001     0001     0003     0001     0003     0003                       0003     0001     0001     0001     0003
                                                                                                                         01
   .00     .41     33.      .008     .000     .178     .000                       .000     392.      0.      18.      0.0

MAXIMUM                                                    MAXIMUM                                               MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                  EXCD
                                              3
                                              *
 .03              .000     .000              1.35     .000     1.8      .002     78.      .125     0.18     4.

     AS     B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                                           *
   .00     .41     33.      .011     .000     .257     .000                       .000     392.     L 5.     18.      0.0

*  *  *  *  *  *   *   *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
                                                                               LENWOOD, CALIFORNIA            92311
0003   905429330360      S. CAL. W.C. - LENWOOD                                                              AV DAY
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL    SOURCE  OF  SUPPLY    000.45
905429330360        2448 1 2        000  00 00 000  00  00 000 000  0  0  0 000  0   2 WELLS                AVERAGE
AVERAGE                                                    AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA      NO.
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001
                                             ¤
 .03              .002     .000              0.59     .017     1.5      .008     88.      .014     0.23     4.

   AS      B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001  0001     0001     0003     0001     0003     0003                       0003     0001     0001     0001     0002
                                                                                                                         00
   .00     .22     51.      .041     .000     .072     .002                       .000     323.      0.       7.      0.0

MAXIMUM                                                    MAXIMUM                                               MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                  EXCD
                                             ¤
 .03              .004     .000              0.64     .036     1.5      .008     88.      .015     0.23     4.

     AS     B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD
   .00     .22     51.      .074     .000     .176     .004                       .000     323.     L 5.     0.3RA    0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0202<

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TLE.1 MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "C-55" COMPARED TO USPHS STANDARDS     PAGE 424
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905435400360      LITTLE MORONGO HEIGHTS WATER ASN                                LITTLE  MORONGO HEIGHTS, CA92256
  ID NC               POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF   SUPPLY             AV DAY
905435400360       030 1 2        000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                                 000.01
AVERAGE                                                 AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .06                .002      .000                0.63      .015       1.8      .002      123.      .639      0.14      21.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                            *                                    01
   .00       .00       28.       .027      .000      .141      .004                .001      540.        0.      44.       0.0

MAXIMUM                                                      MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  ¤
 .06                .002      .000                0.64      .024       1.8      .002      123.      .772      0.14      21. L 0.25R

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                              1
                                                                                            *
 L .030      .00       28.       .040      .000      .166      .007                .004      540.      L 5.      0.4RA     0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0004   905444010360      COURT STREET WATER COMPANY                                     LOMA LINDA, CALIF.           92354
  ID NC               POP  T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF   SUPPLY             AV DAY
905444010360       310 1 2 420     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                 AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.

 .04                .000      .000                0.78      .016       21.      .003      46.       .112      0.14       0.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                      **     01
   .00       .13       52.       .007      .000      .014      .004                .000      361.        0.      0.        3.0

MAXIMUM                                                      MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD

 .04                .001      .000                0.78      .016       21.      .005      46.       .245      0.14       0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                            2
   .00       .13       52.       .013      .000      .019      .005                .000      361.      L 5.      0.        4.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0203<

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TLE#1 MAY  26, 1976       DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS     PAGE 425
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0004   905444020360      INTER CITY MUTUAL WATER CO.     24158 CAROLINE ST.              LOMA LINDA, CALIF.          92354
  ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905444020360        575 1 2 400     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                             000.16
AVERAGE                                                 AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.

  .09               .000      .000                0.98      .002       7.2      .002       32.      .231      0.16       5.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001       0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                                                                00
     .00       .00       24.       .003      .000      .027      .007                .000      246.         0.        4.        0.0

MAXIMUM                                                 MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                          EXCD

  .09               .002      .000                1.00      .007       7.2      .002       32.      .515      0.16       5.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
                                                                                                                  *
     .00       .00       24.       .005      .000      .057      .021                .000      246.      L 5.        4.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905444200360      LOMA LINDA UNIVERSITY                                           LOMA LINDA, CALIF.          92354
  ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905444200360        411 9 4 200     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS, /REDLANDS/ AUX.             000.75
AVERAGE                                                 AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  *
  .04               .000      .000                1.09      .039       4.6      .002       44.      .009      0.10       0.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001       0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003
                                                       *                                                                        02
     .00       .14       28.       .021      .000      .773      .003                .000      307.         0.        0.        0.0

MAXIMUM                                                 MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                     3          1                                                         EXCD
                                                  *        **
  .04               .002      .000                1.14      .118       4.6      .002       44.      .018      0.10       0.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                      1
                                                       *
     .00       .14       28.       .050      .000     2.290      .005                .000      307.      L 5.       0.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, L LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 426
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905459400360     LU VALLEY MUTUAL WATER CO.                                     LUCERNE VALLEY, CALIF.     92356
   ID NC              POP  T C IMP    CCA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905459400360       030 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                                  000.00
AVERAGE                                               AVERAGE                                                             AVERAGE
 ABS      BA        CD         CR         CCE        F          PB        NO3        SE         SO4        ZN         TURB       BETA
0001     0000      0003       0003       0000       0002       0003       0001       0001       0001       0003       0001       0001      NO.

 .08               .001       .002                  1.03       .000       16.        .003       93.        .068       0.67        2.

     AS        B          CL         CU         CN         FE         MN                        AG         TDS        COLOR      ALPHA      COLI
NC. 0001      0001       0001       0003       0001       0002       0002                      0003       0001       0001       0001       0002
                                                           *          *                                                                           02
    .00       .20        92.        .007       .000       2.195      .060                      .001       434.        0.         6.        0.5

MAXIMUM                                                          MAXIMUM                                                                     MAXIMUM
 ABS      BA        CD         CR         CCE        F          PB        NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                                              EXCD
                                                      *  1
 .08               .001       .008                  1.05       .000       16.        .003       93.        .131       0.67        2.

     AS        B          CL         CU         CN         FE         MN                        AG         TDS        COLOR      ALPHA      COLI
EXCD                                                           2          1
                                                           *          *
  L .030      .20        92.        .012       .000       3.441      .118                      .004       434.       L 5.       0.1RA      1.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905459410360     DESERT DAWN MUTUAL WATER CO.                                   LUCERNE VALLEY, CALIF.     92356
   ID NC              POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905459410360       044 8 2 002     000  00 00 000  00  00 000 000  0  0  0 000  0  /SCWC VIC NO 6/      905459480360
AVERAGE                                               AVERAGE                                                             AVERAGE
 ABS      BA        CD         CR         CCE        F          PB        NO3        SE         SO4        ZN         TURB       BETA
0001     0000      0003       0003       0000       0002       0003       0001       0001       0001       0003       0001       0001      NO.
                                                    □
 .04               .001       .000                  0.25       .007       2.9        .002       40.        .075       0.12        7.

     AS        B          CL         CU         CN         FE         MN                        AG         TDS        COLOR      ALPHA      COLI
NC. 0001      0001       0001       0003       0001       0002       0002                      0003       0001       0001       0001       0002
                                                                                                                                                  00
    .00       .00        6.1        .014       .000       .140       .002                      .000       259.        0.         0.        0.0

MAXIMUM                                                          MAXIMUM                                                                     MAXIMUM
 ABS      BA        CD         CR         CCE        F          PB        NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                                              EXCD
                                                    □
 .04               .002       .000                  0.25       .023       2.9        .002       40.        .109       0.12        7.

     AS        B          CL         CU         CN         FE         MN                        AG         TDS        COLOR      ALPHA      COLI
EXCD

    .00     L .100        6.1        .016       .000       .186       .004                      .000       259.       L 5.        0.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0205<

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TLE.. MAY  26. 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 427
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML. TURB. AND COLOR IN STD. UNITS

0003   905459430360      CENTER WATER CO.                                              LUCERNE VALLEY, CALIF.     92356
  ID NO              POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905459430360        015 1 2 100     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                          000.02
AVERAGE                                                     AVERAGE                                                 AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      NO.
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001
                                                  ¤
  .07               .001      .000                0.26      .009       4.5      .003      30.       .056      0.12       2.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                                                          **      01
   .00      .00       7.3       .013      .000      .067      .000                .000      232.       0.        0.       3.0

MAXIMUM                                                     MAXIMUM                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                             EXCD
                                                  ¤
  .07               .002      .000                0.30      .027       4.5      .003      30.       .066      0.12       2.

    AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                      2

   .00   L .100       7.3       .027      .000      .114      .002                .000      232.      L 5.       0.        4.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905459450360      JUBILEE MUTUAL WATER CO.                                      LUCERNE VALLEY, CALIF.     92356
  ID NO              POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905459450360        250 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                     AVERAGE                                                 AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA      NO.
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001
                                                  ¤
  .06               .000      .000                0.54      .000       1.6      .002      225.      .073      0.14       4.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003
                                                                                                                                  00
   .00      .00       22.       .002      .000      .118      .002                .000      388.       0.        4.       0.0

MAXIMUM                                                     MAXIMUM                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                             EXCD
                                                  ¤
  .06               .001      .000                0.55      .002       1.6      .002      225.      .121      0.14       4.

    AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
                                                                                                                *
   .00   L .100       22.       .002      .000      .138      .002                .000      388.      L 5.       4.       0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0206<

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TLE.. MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 428
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905459460360     LUCERNE VALLEY MUTUAL WATER CO.                                LUCERNE VALLEY, CALIF.     92356
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905459460360      100 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                          000.02
AVERAGE                                                     AVERAGE                                               AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
  .03               .002      .000                0.28      .007      1.6       .003      41.       .387      0.13      17.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0003
                                                                                                                                          00
    .00       .00       6.7       .018      .000      .017      .000                          .002      254.        0.        0.        0.0

MAXIMUM                                                       MAXIMUM                                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                       EXCD
                                                  □
  .03               .003      .000                0.29      .023      1.6       .003      41.       .617      0.13      17. L 2.0SR
    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD
    .00     L .100      6.7       .033      .000      .022      .000                          .003      254.      L 5.      0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905459470360     LUCERNE VISTA WATER CO.                                        LUCERNE VALLEY, CALIF.     92356
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905459470360      075 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                     AVERAGE                                               AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
  .08               .001      .000                0.39      .010      0.2       .003      93.       .165      0.17      14.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0002
                                                      *                                                                                   01
    .08       .11       13.       .165      .000      1.435     .008                          .000      340.        0.        2.        0.0

MAXIMUM                                                       MAXIMUM                                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                       EXCD
                                                  □
  .08               .002      .000                0.43      .010      0.2       .003      93.       .328      0.17      14. L 2.0SR
    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                       1
                                                      *
  L .030      .11       13.       .430      .000      4.220     .022                          .000      340.      L 5.      2.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0207<

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TLE.: MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 429
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905459480360      S. CAL W.C.-VICTORVILLE 6,L ZONE                                  LUCERNE VALLEY, CALIF.      92356
  ID NC                POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE  OF  SUPPLY              AV DAY
905459480360          045 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL
AVERAGE                                                        AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 ¤
 .04               .002      .000                0.32      .005       2.9      .002       40.      .040      0.12        7.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                      *                                                                             01
    .00       .00       6.1       .103      .000      1.005     .026                .000      259.         0.       0.        0.0

MAXIMUM                                                         MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                 ¤
 .04               .002      .000                0.32      .016       2.9      .002       40.      .085      0.12        7.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                      1
                                                      *
    .00   L .100        6.1       .282      .000      1.882     .039                .000      259.      L 5.      0.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905459490360      STEWART WATER COMPANY                                             LUCERNE VALLEY, CALIF.      92356
  ID NC                POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE  OF  SUPPLY              AV DAY
905459490360          033 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL
AVERAGE                                                        AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 ¤
 .06               .001      .000                0.49      .003       3.3      .002       60.      .487      0.11       14.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003
                                                                                                                                    00
    .00       .00       27.       .042      .000      .053      .000                .001      294.         0.       2.        1.0

MAXIMUM                                                         MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                 ¤
 .06               .002      .000                0.50      .010       3.3      .002       60.      1.430     0.11       14. L 2.0SR

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                          1
    .00   L .100        27.       .058      .000      .097      .002                .004      294.      L 5.      2.        3.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0208<

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TLF41 MAY  26, 1970          DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS        PAGE 430
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004    905459500360      S. CAL W.C.-VICTORVILLE 6.U ZONE
   ID NC           POP   T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL          LUCERNE VALLEY, CALIF.      92356
905459500360       220 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL   SOURCE  OF  SUPPLY            AV DAY
AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    AVERAGE
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
  .08              .002      .000                0.55      .015      2.7       .003      57.       .451      0.11      3.

   AS       B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002

   .00      .00      6.2       .025      .000      .029      .004                .000  _   281.      0.        3.        0.0      00

MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    MAXIMUM
                                                                                                                                EXCD
                                                 □
  .08              .003      .000                0.56      .023      2.7       .003      57.       1.310     0.11      3.

     AS     B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00   L .100      6.2       .050      .000      .029      .004                .000      281.      L 5.      3.        0.0
*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003    905461150360      LYTLE SPRINGS WATER COMPANY
   ID NC           POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL          LYTLE CREEK, CALIF.         92358
905461150360       150 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL   SOURCE  OF  SUPPLY            AV DAY
AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    AVERAGE
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □
  .03              .001      .000                0.25      .016      4.0       .002      31.       .090      0.06      6.

   AS       B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003

   .00      .00      0.0       .020      .006      .006      .000                .000      303.      0.        0.        0.0      00

MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    MAXIMUM
                                                                                                                                EXCD
                                                 □
  .03              .001      .000                0.25      .020      4.0       .002      31.       .194      0.06      6.

     AS     B        CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00   L .100    L 1.0       .029      .006      .006      .000                .000      303.      L 5.      0.        0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 431
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L. COLIFORMS PER 100/ML. TURB. AND COLOR IN STC. UNITS

0003   905474510360      MARIANA RANCHOS C.W.D.                                          VICTORVILLE, CALIF.         92392
   ID NC                POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905474510360            550 1 2 000      000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                    AVERAGE                                                   AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .02                .002      .000                0.29      .000       1.2      .001       6.8      .321      0.16       17.

  AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                      00
  .00       .00       0.2      .009      .000      .221      .015                          .000      136.       0.        0.        0.0

MAXIMUM                                                         MAXIMUM                                                           MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD
                                                  □
 .02                .002      .000                0.30      .000       1.2      .001       6.8      .941      0.16       17. L 2.0SR

  AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                    1
                                                  *
  .00       .00       0.2      .010      .000      .398      .026                          .000      136.      L 5.       0.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   904848200330      MECCA WATER & DEVELOPMENT CO.   67-105 LINCOLN ST.,P.O.DRAWER788MECCA. CALIF.                92254
   ID NC                POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905484800330            500 1 2 100      000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                         000.10
AVERAGE                                                    AVERAGE                                                   AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.

 .06                .001      .000                0.88     *.009       0.0      .002       29.      .009      0.07       0.

  AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0002
                                                                                                                                      00
  .00       .00       7.5      .009      .000      .100      .002                          .000      140.       0.        0.        0.0

MAXIMUM                                                         MAXIMUM                                                           MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

 .06                .001      .000                0.95      .012       0.0      .002       29.      .010      0.07       0.

  AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

 L .030   L .100      7.5      .012      .000      .276      .006                          .000      140.      L 5.       0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 432
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905487220360      MENTONE DOMESTIC WATER CO.                                     MENTONE, CALIF.           92359
   ID NC            POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY          AV DAY
905487220360      1600 1 2 040    000  00 00 000  00  00 000 000  0  0  0 001  4  /REDLANDS/, 2 WELLS             000.90
AVERAGE                                          AVERAGE                                                          AVERAGE
 ABS     BA      CD       CR       CCE      F        PB      NO3      SE       SO4      ZN       TURB     BETA
0002    0000    0005     0005     0001     0004     0005     0002     0001     0002     0005     0002     0002      NO.
                                           □
 .04            .001     .001     .056     0.57     .005     26.      .002     35.      .054     0.40     1.

   AS      B       CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
NC. 0002  0002    0002     0005     0002     0004     0004                     0005     0002     0002     0002     0002
                                                                                                                     00
  .00     .00     6.8      .100     .000     .091     .001                     .000     262.      0.       0.      0.0

MAXIMUM                                              MAXIMUM                                                     MAXIMUM
 ABS     BA      CD       CR       CCF      F        PB      NO3      SE       SO4      ZN       TURB     BETA
                                                              1                                                    EXCD
                                           □                  *
 .05            .003     .007     .056     0.62     .014     51.      .002     51.      .139     0.63     3.

   AS      B       CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
EXCD
  .00   L .100     14.      .466     .000     .214     .002                     .000     370.     L 5.      0.      0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0002   905487300360      MILL CREEK MUTUAL SERVICE CO.   ROUTE 1, BOX 278               MENTONE, CALIF.           92359
   ID NC            POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY          AV DAY
905487300360       200 2 2 002    000  00 00 000  00  00 000 000  0  0  0 004  0  1 SPRING, 1 WELL (AUX)
AVERAGE                                          AVERAGE                                                          AVERAGE
 ABS     BA      CD       CR       CCE      F        PB      NO3      SE       SO4      ZN       TURB     BETA
0001    0000    0002     0002     0000     0002     0002     0001     0001     0001     0002     0001     0001      NO.

 .08            .000     .000              0.87     .011     0.1      .004     10.      .302     0.13     3.

   AS      B       CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
NC. 0001  0001    0001     0002     0001     0002     0002                     0002     0001     0001     0001     0002
                                                                                                                     00
  .00     .00     0.0      .032     .000     .016     .000                     .000     111.      0.       4.      1.0

MAXIMUM                                              MAXIMUM                                                     MAXIMUM
 ABS     BA      CD       CR       CCE      F        PB      NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                   EXCD

 .08            .001     .000              0.87     .014     0.1      .004     10.      .568     0.13     3.

   AS      B       CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                                                 1
  .00   L .100   L 1.0      .043     .000     .022     .001                     .000     111.     L 5.     0.1RA    2.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0211<

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TLE## MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 433
UNITS ARE MG/L EXCEPT; RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905499210330     MIRA LOMA WATER CO  (MIRA LOMA) BOX 54228                  LOS ANGELES, CALIF.        90054
  ID NC             POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905499210330      4500 1 2 200     000  00 00 000  00  00 000 000  0  0  0 001  0  2 WELLS                              000.38
AVERAGE                                             AVERAGE                                                             AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0004      0004      0000      0004      0004      0002      0002      0002      0004      0002      0002      NO.
                                                  □
 .04                .000      .000                0.21      .005       5.0      .001      12.       .039      0.23       3.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0002    0002      0002      0004      0002      0004      0004                          0004      0002      0002      0002      0003
                                                                                                                                        00
  .00       .00       7.6       .020      .000      .033      .000                          .001      201.       0.        2.       0.0

MAXIMUM                                                     MAXIMUM                                                              MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                    EXCD
                                                  □
 .05                .002      .000                0.24      .020       5.1      .002      12.       .124      0.33       3.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00       .00       7.7       .033      .000      .125      .002                          .004      204.      L 5.   L 0.1RA    0.0

*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905499250330     SANTA ANA RIVER WATER CO.         P.O. BOX 61                     MIRA LOMA, CALIF.          91752
  ID NC             POP  T C IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905499250330      5500 1 2         000  00 00 000  00  00 000 000  0  0  0 004  0  7 WELLS                              001.54
AVERAGE                                             AVERAGE                                                             AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .04                .001      .004                0.16      .023      27.       .003      40.       .120      0.10       9.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                              **      01
  .00       .00       16.       .044      .000      .011      .000                          .002      490.       0.        5.       2.5

MAXIMUM                                                     MAXIMUM                                                              MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                    EXCD
                                                  □
 .04                .001      .012                0.16      .024      27.       .003      40.       .206      0.10       9.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                       1

  .00     L .100      16.       .106      .000      .023      .000                          .004      490.      L 5.     0.1RA     4.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0213<

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TLE41 MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 434
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905512200360      MONTE VISTA COUNTY WATER DIST,  10575 CENTRAL AVE.            MONTCLAIR, CALIF.          91763
   ID NC            POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905512200360      29000 1 1 220     000  00 00 000  00  00 000 000  0  0  0 001  0  9 WELLS                          005.16
AVERAGE                                                AVERAGE                                                     AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0004     0004     0001     0004     0004     0001     0001     0001     0004     0001     0001      NO.
                                              □                 *
 .03               .002     .000     .082     0.33     .005     61.      .005     29.      1.067    0.08      5.

   AS      B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001  0001     0001     0004     0001     0004     0004                        0004     0001     0001     0001     0004

   .00     .00      11.      .014     .000     .033     .000                       .002     332.       0.       0.      0.0      01

MAXIMUM                                                 MAXIMUM                                                       MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                  1                                                    EXCD
                                              □                 *
 .03               .003     .000     .082     0.36     .010     61.      .003     29.      2.640    0.08      5.

    AS
EXCD       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI

 L .030  L .100     11.      .019     .000     .092     .000                       .004     332.     L 5.      0.      0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0002   905516650360      HACIENDA WATER ASSOCIATION INC.                           MORONGO VALLEY, CALIF.     92256
   ID NC            POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905516650360        200 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                           000.02
AVERAGE                                                AVERAGE                                                     AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0002     0002     0000     0002     0002     0001     0001     0001     0002     0001     0000      NO.
                                              *
 .07               .003     .000              1.19     .029     0.0      .002     129.     .879     0.27

   AS      B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001  0001     0001     0002     0001     0002     0002                        0002     0001     0001     0000     0002
                                                                                            *
   .00     .00      14.      .024     .000     .100     .007                       .002     594.       0.               0.0      02

MAXIMUM                                                 MAXIMUM                                                       MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                2                                                                      EXCD
                                              *
 .07               .003     .000              1.22     .038     0.0      .002     129.     1.236    0.27

    AS
EXCD       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
                                                                                              1
                                                                                            *
   .00   L .100     14.      .027     .000     .124     .008                       .002     594.     L 5.               0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE.2 MAY 26. 1970           DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 435
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0004   905516710360     S. CAL. W.C. - MORONGO VALLEY   BOX 572 (DEL-SUR)            MORONGO VALLEY, CALIF.     92256
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905516710360        1400 1 2 421    000  00 00 000  00  00 000 000  0  0  0 004  0  3 WELLS
AVERAGE                                             AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  **
  .06               .000      .000                1.69      .005      0.9       .001      133.      .100      0.12      16.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                                                                 01
  .00       .00       14.       .007      .000      .027      .004                .000      464.        0.       18.      0.0

MAXIMUM                                                MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                     2                                                                     EXCD
                                                  **
  .06               .000      .000                2.26      .015      0.9       .001      133.      .108      0.12      16. L 0.25R

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00       .00       14.       .009      .000      .034      .008                .000      464.      L 5.    L 0.1RA    0.0

*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905516720360     S. CAL. W.C. - DEL NORTE                                     MORONGO VALLEY, CALIF.     92256
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905516720360        1700 1 2 020    000  00 00 000  00  00 000 000  0  0  0 004  0  6 WELLS
AVERAGE                                             AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0001      0002      0003      0001      0001      0001      0003      0001      0001      NO.

  .03               .001      .000      .008      0.71      .021      1.0       .002      140.      .738      0.13      6.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
  .00       .00       13.       .018      .000      .017      .004                .000      474.        0.       14.      0.0

MAXIMUM                                                MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        .CCE      F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD

  .03               .002      .000      .008      0.82      .021      1.0       .002      140.      2.188     0.13      6.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00       .00       13.       .034      .000      .028      .004                .000      474.      L 5.      0.1RA     0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0214<

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TLE,: MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 436
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0C03   905521100360      SAN ANTONIO CANYON MUT. SERV. CC                                MT. BALDY, CALIF.          91759
   ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
9C5521100360       350 2 2 404    000  00 00 000  00  00 000 000  0  0  0 000  0  SPRING
AVERAGE                                                     AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001     NO.
                                                  □
 .05                .000      .000                0.29      .009      0.0       .001      13.       .363      0.10      4.

   AS      B         CL        CU        CN        FE        MN                            AG        TDS       CCLOR     ALPHA     COLI
NC. 0001   0001      0001      0002      0001      0002      0002                          0002      0001      0001      0001      0002
                                                                                                                                    00
   .00     .00       0.0       .005      .000      .009      .000                          .000      190.      0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                   MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                  □                                                                    EXCD
 .05                .001      .000                0.29      .009      0.0       .001      13.       .385      0.10      4.

    AS     B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD
   .00   L .100    L 1.0       .007      .000      .009      .001                          .000      190.      L 5.      0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0C05   905521150360      SNOWCREST HGTS.DEVELOPMENT ASSN.                               MOUNT BALDY, CALIF.         91759
   ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
9C5521150360       175 2 2 022    000  00 00 000  00  00 000 000  0  0  0 004  0  2 SPRINGS                           000.02
AVERAGE                                                     AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001     NO.
                                                  □
 .03                .001      .000                0.14      .011      0.0       .003      9.        .096      0.09      0.

   AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0003
                                                                                                                              **    01
   .00     .00       0.0       .021      .000      .023      .001                          .000      209.      0.        0.        2.0

MAXIMUM                                                     MAXIMUM                                                   MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                  □                                                                    EXCD
 .03                .001      .000                0.15      .015    L  .1       .003      9.        .211      0.09      0.

    AS     B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                              1
                                                                                                                                ***
   .00     .00       0.0       .036      .000      .037      .001                          .000      209.      L 5.      0.        6.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TLE., MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS      PAGE 437
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905521200360      MT. BALDY IMP. & WATER ASSN.                                 MT BALDY, CALIFORNIA        91759
   ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905521200360        250 4 2 022    000  00 00 000  00  00 000 000  0  0  0 004  0  BEAR CREEK
AVERAGE                                                  AVERAGE                                                       AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0001       0000       0002       0002       0000       0002       0002       0001       0001       0001       0002       0001       0001       NO.
                                                       □
 .04                  .001       .000                  0.18       .004       0.2        .002       2.1        .048       0.13       0.

     AS         B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
NO. 0001       0001       0001       0002       0001       0002       0002                  0002       0001       0001       0001       0002
                                                                                                                                        00
     .00        .14        0.0        .033       .000       .014       .000                  .000       167.       0.         0.         0.0

MAXIMUM                                                  MAXIMUM                                                       MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                               EXCD
                                                       □
 .04                  .001       .000                  0.18       .009       0.2        .002       2.1        .050       0.13       0.

     AS         B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
EXCD

     .00        .14        0.0        .036       .000       .016       .000                  .000       167.       L 5.       0.         0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905527450330      MURRIETA MUTUAL WATER CO.                                 MURRIETA, CALIF.              92362
   ID NO            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905527450330        325 1 1 100    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                             000.04
AVERAGE                                                  AVERAGE                                                       AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0001       0000       0003       0003       0000       0002       0003       0001       0001       0001       0003       0001       0001       NO.
                                                       □
 .03                  .002       .000                  0.47       .012       7.1        .004       24.        .410       0.15       2.

     AS         B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
NO. 0001       0001       0001       0003       0001       0002       0002                  0003       0001       0001       0001       0002
                                                                                                                                        00
     .00        .13        58.        .008       .000       .011       .004                  .000       381.       0.         2.         0.0

MAXIMUM                                                  MAXIMUM                                                       MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                               EXCD
                                                       □
 .03                  .003       .000                  0.48       .015       7.1        .004       24.        .926       0.15       2.

     AS         B          CL         CU         CN         FE         MN                    AG         TDS        COLOR      ALPHA      COLI
EXCD

     .00        .13        58.        .012       .000       .018       .004                  .000       381.       L 5.       2.         0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0216<

0217<

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TLE.. MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "C-SS" COMPARED TO USPHS STANDARDS
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS      PAGE 438

0003   905527800360      MUSCOY MUTUAL WATER CO. NO.1    2167 DARBY STREET
  ID NC            POP   T C IMP    COA COP TO MIX AER SED FIT FIM AM RC FL DIS CL        SAN BERNARDINO, CALIF.     92405
905527800360      7500 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS  SOURCE  OF  SUPPLY        AV DAY
AVERAGE                                                                                                           000.18
 ABS      BA        CD        CR        CCE       F         PB   AVERAGE NO3      SE        SO4       ZN        TURB      BETA   AVERAGE
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001     NO.
                                                  ¤
 .03                .002      .000                0.48      .010      9.1       .001      39.       .167      0.23      2.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003

     .00      .00       10.       .006      .000      .020      .002                .003      281.      0.        0.        0.0      00

MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB   MAXIMUM NO3      SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                  ¤                                                                                 EXCD
 .03                .002      .000                0.50      .015      9.1       .001      39.       .288      0.23      2.

      AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

     .00     L .100     10.       .006      .000      .034      .005                .004      281.      L 5.      0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905527810360      SAN BERN WATER UTIL. CORP.       3170 STATE ST.
  ID NC            POP   T C IMP    COA COP TO MIX AER SED FIT FIM AM RC FL DIS CL         MUSCOY, CALIF.          92404
905527810360      3500 1 1         000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS  SOURCE  OF  SUPPLY        AV DAY
AVERAGE                                                                                                           000.71
 ABS      BA        CD        CR        CCE       F         PB   AVERAGE NO3      SE        SO4       ZN        TURB      BETA   AVERAGE
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001     NO.

 .04                .001      .000                0.90      .017      14.       .003      55.       .144      0.35      2.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                          **
     .00      .12       11.       .004      .000      .020      .003                .000      332.      0.        0.        2.0      01

MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB   MAXIMUM NO3      SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                    1                                                                               EXCD
                                                  *
 .04                .002      .000                1.06      .023      14.       .003      55.       .356      0.35      2.

      AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                      2

     .00      .12       11.       .009      .000      .023      .003                .000      332.      L 5.      0.        2.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 439
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905527820360     S. CAL. W.C. - MUSCOY              7045 PLAM ST.                    HIGHLANDS, CALIF.         92346
  ID NC            PCP  T C IMP    COA CCP TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905527820360     2890 1 2 060     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                             000.38
AVERAGE                                              AVERAGE
 ABS     BA      CD      CR      CCE      F      PB      NO3      SE      SO4      ZN      TURB      BETA           AVERAGE
0001    0000    0003    0003    0000     0003   0003    0001     0001    0001     0003    0001      0001           NO.
                                          □
 .05            .001    .000             0.50   .007    41.      .002    57.      .028    0.09      11.

    AS       B       CL      CU      CN      FE      MN                  AG      TDS     COLOR    ALPHA    COLI
NC. 0001    0001    0001    0003    0001    0003    0003                0003    0001    0001     0001     0002
                                                                                                                   00
   .00      .11     14.     .012    .000    .035    .014                .002    351.      0.       0.       0.0

MAXIMUM                                           MAXIMUM
 ABS     BA      CD      CR      CCE      F      PB      NO3      SE      SO4      ZN      TURB      BETA          MAXIMUM
                                                                                                                    EXCD
                                          □
 .05            .002    .000             0.51   .016    41.      .002    57.      .059    0.09      11. L 2.0SR

    AS       B       CL      CU      CN      FE      MN                  AG      TDS     COLOR    ALPHA    COLI
EXCD

   .00      .11     14.     .014    .000    .046    .027                .005    351.     L 5.      0.       0.0

*   *   *   *   *   *   *  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0007   905528400330     MYONA DUNES MUTUAL WATER CO.     (BURMUDA DUNES SUPPLY)          LA QUINTA AIRPORT, CALIF.  92253
  ID NC            POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905528400330      400 1 2 040     000  00 00 000  00  00 000 000  0  0  0 000  0  5 WELLS
AVERAGE                                              AVERAGE
 ABS     BA      CD      CR      CCE      F      PB      NO3      SE      SO4      ZN      TURB      BETA           AVERAGE
0001    0000    0007    0007    0000     0002   0007    0001     0001    0001     0007    0001      0001           NO.

 .04            .000    .000             0.76   .008    1.2      .001    20.      .009    0.13      8.

    AS       B       CL      CU      CN      FE      MN                  AG      TDS     COLOR    ALPHA    COLI
NC. 0001    0001    0001    0007    0001    0002    0002                0007    0001    0001     0001     0002
                                                                                                                   00
   .00      .00     7.2     .025    .000    .021    .000                .000    192.      0.       6.       0.0

MAXIMUM                                           MAXIMUM
 ABS     BA      CD      CR      CCF      F      PB      NO3      SE      SO4      ZN      TURB      BETA          MAXIMUM
                                                                                                                    EXCD

 .04            .001    .000             0.76   .034    1.2      .001    20.      .026    0.13      8.

    AS       B       CL      CU      CN      FE      MN                  AG      TDS     COLOR    ALPHA    COLI
EXCD

   .00    L .100    7.2     .103    .000    .039    .000                .004    192.     L 5.   L 0.1RA     0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0213<

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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 440
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905531600360      NEEDLES CITY WATER SUPPLY        1011 FRONT ST.                   NEEDLES, CALIF.              92363
  ID NC             PCP  T C IMP      CCA CCR TO MIX AER SEC FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905531600360      4900 1 1         000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                          002.60
AVERAGE                                                  AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 □                                        *
  .03             .002      .000                 0.53      .003       0.3      .004      316.      .097      0.17      20.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                      *         *                             *                                  04
   .00       .25      139.      .148      .000      .639      .218                .001      937.       0.        8.       0.0

MAXIMUM                                                      MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                            I                                   EXCD
                                                 □                                        *
  .03             .003      .000                 0.53      .011       0.3      .004      316.      .215      0.17      20. L 0.25R

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1         2                             1
                                                      *         *                             *
   .00       .25      139.      .376      .000     1.257      .333                .004      937.      L 5.      0.1RA     0.0

 *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0008   905534650360      SANTA FE RR-LUDLOW & AMBCY W.SUPWATER SUPPLY                      NEWBERRY, CALIF.             92365
  ID NC             PCP  T C IMP      CCA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905534650360       150 1 2 000     000  00 00 000  00  00 000 000  0  0  0 004  0  1 WELL                           000.10
AVERAGE                                                  AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0008      0008      0000      0007      0008      0001      0001      0001      0008      0001      0001      NO.
                                                 □
  .06             .000      .000                 0.59      .007       1.1      .001      35.       .061      0.18      13.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0008      0001      0007      0007                0008      0001      0001      0001      0006
                                                                                                                                 00
   .00       .22       25.      .046      .000      .185      .001                .000      288.       0.        8.       0.0

MAXIMUM                                                      MAXIMUM                                                     MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                 □
  .06             .002      .007                 0.62      .027       1.1      .001      35.       .346      0.18      13. L 0.25R

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1
                                                      *
   .00       .22       25.      .221      .000      .417      .004                .000      288.      L 5.      0.3RA     0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE:: MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 441
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0CC2   905542450360     MOLYBDENUM CORP. OF AMERICA     (MOUNTAIN PASS OPR.)          NIPTON, CALIF.            92366.
   ID NC            POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905542450360      200 1 2          000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                               AVERAGE                                                         AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0CC1      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001       NO.
                                                  **
 .05                .000      .000                2.21      .000       5.2      .003       53.      .314      0.43        6.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                             *                              **      03
   .00       .44      175.      .013      .000      .175      .000                .004      530.        0.       19.     155.0

MAXIMUM                                                     MAXIMUM                                                              MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                     2                                                                                EXCD
                                                  **
 .05                .001      .000                2.37      .000       5.2      .003       53.      .619      0.43        6.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                             1                              1
                                                                                             *                              ***
   .00       .44      175.      .015      .000      .280      .000                .004      530.       L 5.     0.1RA   310.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0CC3   905543000330     NORCO COMM. SERVICE DISTRICT   P.O. BOX 158                 NORCO, CALIF.              91760
   ID NC            POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905543000330   11800 1 1 004       000  00 00 000  00  00 000 000  0  0  0 000  0  5 WELLS                           002.91
AVERAGE                                               AVERAGE                                                         AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                  ¤
 .06                .002      .000                0.39      .022       8.7      .001       88.     4.377      0.07        3.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                             *                                      01
   .00       .51      115.      .107      .000      .039      .006                .000      596.        0.        8.       0.5

MAXIMUN                                                     MAXIMUM                                                              MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                       1                             EXCD
                                                  ¤                                                   *
 .06                .006      .000                0.42      .039       8.7      .001       88.    13.000      0.07        3.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                             1
                                                                                             *
   .00       .51      115.      .283      .000      .070      .012                .001      596.       L 5.   L 0.1RA      1.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS     PAGE 442
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905549000330      NUEVO WATER COMPANY              P.O. BOX 166                   NUEVO, CALIFORNIA          92367
  ID NC            POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905549000330     1000 1 2 424    000  00 00 000  00  00 000 000  0  0  0 001  0  6 WELLS                            000.13
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001    0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                ¤
 .07              .000      .000                0.41      .000      29.       .003      14.       .071      0.55       3.

     AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0003
                                                                                                                                        00
   .00       .24       167.      .066      .000      .298      .000                          .000      427.        0.        0.       0.0

MAXIMUM                                                   MAXIMUM                                                   MAXIMUM
 ABS     BA        CD        CR        CCF       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                      EXCD
                                                ¤
 .07              .001      .000                0.44      .000      29.       .003      14.       .151      0.55       3.

    AS         B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                         1
                                                          *
   .00       .24       167.      .190      .000      .516      .000                          .000      427.       L 5.       0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0009   905565200360      ONTARIO MUNICIPAL WATER SUP      225 S. EUCLID AVE.              ONTARIO, CALIF.            91761
  ID NC            POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905565200360    63000 5 1 024    000  00 00 000  00  00 000 000  0  0  0 001  0  18 WELLS, COL RIV+S ANTON WC AUX  013.50
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001    0000      0009      0009      0000      0007      0009      0001      0001      0001      0009      0001      0001      NO.
                                                ¤
 .05              .002      .000                0.27      .010      8.7       .002      29.       .072      0.11       6.

     AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0009      0001      0007      0007                          0009      0001      0001      0001      0007
                                                                                                                              **    01
   .00       .00       11.       .016      .000      .047      .003                          .000      234.        0.        0.       31.6

MAXIMUM                                                   MAXIMUM                                                   MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                      EXCD
                                                ¤
 .05              .003      .000                0.34      .023      8.7       .002      29.       .335      0.11       6.

    AS         B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                              1
                                                                                                                                 ***
   .00     L .100      11.       .029      .000      .244      .007                          .007      234.       L 5.       0.      220.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TLE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 443
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905579020330      DEEP CANYON WATER CO.             BOX 93                       PALM DESERT, CALIF.        92260
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905579020330       250 1 2 271     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                           AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0003      0000      0005      0005      0000      0003      0005      0003      0003      0003      0005      0003      0003      NO.
                                                  □
 .04                .001      .000                0.54      .011      14.       .003      77.       .034      0.12      3.

  AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0003  0003      0003      0005      0003      0003      0003                0005      0003      0003      0003      0003
                                                                                                                            00
  .00       .12       29.       .018      .000      .054      .003                .000      365.        0.      1.        0.0

MAXIMUM                                           MAXIMUM                                                         MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                      EXCD
                                                  □
 .06                .002      .000                0.67      .015      26.       .003      112.      .084      0.18      6.

  AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00       .20       50.       .028      .000      .118      .006                .000      462.      L 5.      3.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905579050330      PANORAMA MUTUAL WATER CO.                                      PALM DESERT, CALIF.        92260
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905579050330       425 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                         000.21
AVERAGE                                           AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .05                .001      .000                0.44      .007      20.       .003      100.      .025      0.14      4.

  AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                            00
  .00       .13       39.       .008      .000      .044      .001                .000      398.        0.      0.        0.0

MAXIMUM                                           MAXIMUM                                                         MAXIMUM
 ABS      BA        CD        CR        CCF       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                      EXCD
                                                  □
 .05                .002      .000                0.45      .009      20.       .003      100.      .049      0.14      4.

  AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00       .13       39.       .010      .000      .069      .001                .002      398.      L 5.      0.        0.0
 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0222<

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TLE#S MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 444
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905579200330      PALM DESERT COMMUNITY SER. DIST.44500 PORTOLA                     PALM DESERT, CALIF.       92260
  ID NC               POP  T C IMP    COA COR TO MIX AER SFD FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905579200330      2500 1 1 020    000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                             000.59
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001        NO.
                                             □
 .07              .001     .000              0.29     .000     22.      .002     40.      .249     0.09     6.

   AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NO. 0001  0001     0001     0003     0001     0003     0003              0003     0001     0001     0001     0003
                                                                                                                    00
  .00      .00      18.      .002     .000     .065     .000              .000     254.      0.       8.       0.0

MAXIMUM                                             MAXIMUM                                                      MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                 EXCD
                                             □
 .07              .002     .000              0.31     .000     22.      .002     40.      .536     0.09     6.

   AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD

  .00      .00      18.      .004     .000     .181     .002              .000     254.     L 5.     0.1RA    0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0004   905579620330      DESERT WATER AGENCY                                               PALM SPRINGS, CALIF.      92262
  ID NC               POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905579620330      23400 5 1 000    000  00 00 000  00  00 000 000  0  0  0 001  0  11 WELLS, CHINO, SNOW + FALLS CR  012.96
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0001     0004     0004     0001     0003     0004     0001     0001     0001     0004     0001     0001        NO.
                                             □
 .06     .00      .001     .000     .073     0.20     .018     0.2      .004     0.0      .034     0.35     0.

   AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NO. 0001  0001     0001     0004     0001     0003     0003              0004     0001     0001     0001     0003
                                                                                                                    00
  .00      .00      0.0      .049     .000     .034     .003              .001     56.       0.       0.       0.0

MAXIMUM                                             MAXIMUM                                                      MAXIMUM
 ABS     BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                 EXCD
                                             □
 .06  L .200      .003     .000     .073     0.33     .027     0.2      .004   L 1.0      .068     0.35     0.

   AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD

  .00      .00      0.0      .151     .000     .067     .007              .007     56.      L 5.     0.       0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 445
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905579680330      THUNDERBIRD WATER CO.                                          PALM SPRINGS, CALIF.        92262
  ID NO            POP  T C IMP     COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905579680330       460 1 2          000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                             000.98
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .04                .000      .000                0.24      .003       3.5      .003      46.       .112      0.17       10.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001  0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                                                  00
   .00      .00       14.       .012      .000      .012      .003                        .000      262.       0.        0.       0.0

MAXIMUM                                                    MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                  ¤
 .04                .001      .000                0.25      .009       3.5      .003      46.       .284      0.17       10.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00      .00       14.       .021      .000      .021      .004                        .000      262.      L 5.       0.       0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905584410360      BLACK MEADOW LANDING WATER SUP. P.O. BOX 98                    PARKER DAM, CALIF.          92267
  ID NO            POP  T C IMP     COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY              AV DAY
905584410360       480 9 3          000  00 00 000  00  00 000 000  0  0  0 000  0  WELLS                               000.02
AVERAGE                                                  AVERAGE                                                     AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  **                                      *
 .07                .004      .000                2.00      .015      14.       .005      440.      .115      0.13        7.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001  0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                    *                                                                               *                                 04
   .00      .27       286.      .030      .000      .015      .014                        .002      1038.      0.        4.       1.0

MAXIMUM                                                    MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                     2                                       1                                  EXCD
                                                  **                                      *
 .07                .004      .000                2.00      .024      14.       .005      440.      .258      0.13        7.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                   1                                                                               1                             1
                    *                                                                               *
   .00      .27       286.      .030      .000      .018      .023                        .006      1038.     L 5.       0.1RA    2.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE:, MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO  SPHS STANDARDS     PAGE 446
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

000C4   902584420360      ECWC LODGE WATER SUPPLY          PO BOX B                             PARKER DAM, CALIF.           92267
   ID NC              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                 AV DAY
905584420360        300 9 3         000  00 01 000  00  00 020 004  0  0  0 004  0  COLORADO RIVER                          000.01
AVERAGE                                               AVERAGE                                                              AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001       NO.
                                                 ¤                                       *
 .05               .003      .000                0.41      .012       2.0      .008      292.      .523      0.19        7.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                             *                             **     03
    .00       .22      109.      .033      .000      .076      .018                .000      795.        0.        7.      2.5

MAXIMUM                                                       MAXIMUM                                                            MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                            1                                     EXCD
                                                 ¤                                       *
 .05               .004      .000                0.45      .021       2.0      .008      292.     1.450      0.19        7.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1                                   1
                                                                                             *                                   ***
    .00       .22      109.      .065      .000      .172      .027                .000      795.      L 5.      0.2RA     5.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
000C3   902584430360      FISHING VILLAGE WATER SUPPLY    P.O. BOX 14                           PARKER DAM, CALIF.           92267
   ID NC              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                 AV DAY
905584430360        100 9 3 020     000  00 00 000  00  00 000 000  0  0  0 000  0  COLORADO RIVER
AVERAGE                                               AVERAGE                                                              AVERAGE
 ABS      BA        CD        CR        CCF       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0001      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                 ¤                                       *
 .05               .002      .000      .063      0.41      .013       1.3      .007      358.      .312      0.21       27.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                             *                             **02+ 03
    .00       .25       85.      .019      .000      .066      .006                .001      795.        0.        5.    1150.0

MAXIMUM                                                       MAXIMUM                                                            MAXIMUM
 ABS      BA        CD        CR        CCF       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                            1                                     EXCD
                                                 ¤                                       *
 .05               .003      .000      .063      0.41      .017       1.3      .007      358.      .862      0.21       22.    0.45R

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1                                   2
                                                                                             *                                   ***
    .00       .25       85.      .027      .000      .106      .010                .004      795.      L 5.      0.3RA  2000.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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0226<

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TUE., MAY  26, 1970     DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 447
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003  9055946003300     PERRIS MUNICIPAL WATER SUPPLY   101 "D" STREET                  PERRIS, CALIF.            92370
  ID NC             POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
9055946003300     3300 8 1 060    000  00 00 000  00  00 000 000  0  0  0 000  4  /EASTERN MWD/       905234500360  000.80
AVERAGE                                                  AVERAGE                                                       AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 ¤                                       *
 .06               .002      .004                0.42      .014      2.7       .008      308.      .018      0.22      10.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002
                                                                                             *                                  02
   .00       .21       108.      .009      .000      .034      .005                .002      792.        0.       3.        0.0

MAXIMUM                                                       MAXIMUM                                                   MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                         1                                  EXCD
                                                 ¤                                       *
 .06               .003      .014                0.44      .015      2.7       .008      308.      .035      0.22      10.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                              1
                                                                                             *
   .00       .21       108.      .011      .000      .073      .006                .004      792.      L 5.      3.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   9055976503600     SHEEP CREEK WATER CO.                                           PHELAN, CALIF.            92371
  ID NC             POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
9055976503600      340 3 2 420    000  00 00 000  00  00 000 000  0  0  0 000  0  INFILTRATION GALLERY
AVERAGE                                                  AVERAGE                                                       AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                 ¤
 .06               .000      .000                0.41      .000      10.       .003      156.      .315      0.09      6.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                             *                                  01
   .00       .00       6.6       .005      .000      .083      .000                .000      592.        0.       0.        0.0

MAXIMUM                                                       MAXIMUM                                                   MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                 ¤
 .06               .002      .000                0.41      .000      10.       .003      156.      .777      0.09      6.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                              1
                                                                                             *
   .00       .00       6.6       .007      .000      .105      .000                .000      592.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE   MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 448
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0002   905602210330       PINE COVE COUNTY WATER DISTRICT 24917 MARION RIDGE, PINE COVE   IDYLLWILD, CALIF.          92349
  ID NC                POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905602210330           225 3 1 202     000  00 00 000  00  00 000 000  0  0  0 004  0   7 WELLS, 1 SPRING              000.03
AVERAGE                                                    AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0001      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001     NO.
                                                  □
 .06      .00       .001      .000                0.00      .008      0.2       .001      0.0       .709      0.31      2.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                                                               00
   .00      .13       0.0       .053      .000      .022      .001                .000      107.      0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD
                                                  □
 .06   L .200      .001      .000                L0.10     .008      0.2       .001    L 1.0      1.235     0.31      2.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00      .13     L 1.0       .066      .000      .036      .003                .000      107.    L 5.        0.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905605600360       SMITHSON SPRINGS WATER CO.     P.O. BOX 185                                PINON HILLS, CALIF.      92372
  ID NC                POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905605600360           300 2 2 420     000  00 00 000  00  00 000 000  0  0  0 200  0   SPRING                         000.00
AVERAGE                                                    AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001     NO.

 .07                .000      .000                0.83      .001      3.3       .006      188.      .069      0.10      2.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                  *                                         *                                  02
   .00      .00       24.       .005      .000      1.076     .008                .001      612.      0.        3.        0.0

MAXIMUM                                                     MAXIMUM                                                      MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                            EXCD

 .07                .001      .000                0.84      .005      3.3       .006      188.      .151      0.10      2.

   AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                  1                                       1
                                                  *                                         *
   .00      .00       24.       .007      .000      2.066     .016                .004      612.    L 5.        3.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0227<

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TUE., MAY 25, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 449
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905606600360      PIONEERTOWN WATER SUPPLY
   ID NC            POP  T C IMP    COA COR TO MIX AER SEC FIT FIM AM RC FL DIS CL     PIONEERTOWN, CALIF.           92268
905606600360        030 1 2 430     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL   SOURCE  OF  SUPPLY     AV DAY
AVERAGE                                                                                                            000.01
                                                       AVERAGE                                                     AVERAGE
 ABS      BA       CD       CR       CCE       F       PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0002     0002     0000      0002     0002     0001     0001     0001     0002     0001     0001      NO.
                                               *
 .07              .001     .000               1.33     .001     7.4      .002     25.      .234     0.19      4.

     AS       B        CL       CU       CN       FE       MN                      AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0002     0001     0002     0002                    0002     0001     0001     0001     0003
     *                                            *
    .03      .30      21.      .005     .000     .600     .004                    .000     278.       0.       5.      0.0    03

MAXIMUM                                                MAXIMUM
 ABS      BA       CD       CR       CCE       F       PB       NO3      SE       SO4      ZN       TURB     BETA    MAXIMUM
                                                 2
                                               *                                                                     EXCD
 .07              .001     .000               1.35     .003     7.4      .002     25.      .273     0.19      4.

     AS       B        CL       CU       CN       FE       MN                      AG       TDS      COLOR    ALPHA    COLI
EXCD    1                                             1
     *                                            *
    .03      .30      21.      .006     .000     .976     .004                    .000     278.      L 5.     0.1RA    0.0

*     *   *  *  *     *    *  *  *  *  *  *  *  *  *  *  *  *     *    *    *    *    *  *  *  *     *    *    *     *
0005  905631350330    EASTERN M.W.D. - RANCHO CALIF.  P.O. BOX 174                         TEMECULA, CALIF.          92390
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY           AV DAY
905631350330        860 1 1 101     000  00 00 000  00  00 000 000  0  0  0 000  0  8 WELLS                         001.40
AVERAGE                                                AVERAGE                                                     AVERAGE
 ABS      BA       CD       CR       CCE       F       PB       NO3      SE       SO4      ZN       TURB     BETA
0003     0000     0005     0005     0000      0005     0005     0003     0003     0003     0005     0003     0003      NO.
                                               ¤
 .04              .000     .000               0.38     .003     10.      .002     37.      .017     1.25      2.

     AS       B        CL       CU       CN       FE       MN                      AG       TDS      COLOR    ALPHA    COLI
NC. 0003     0003     0003     0005     0003     0005     0005                    0005     0003     0003     0003     0005
                                                  *
    .00      .09      97.      .012     .000     .683     .016                    .001     433.       1.       6.      1.4    01

MAXIMUM                                                MAXIMUM
 ABS      BA       CD       CR       CCE       F       PB       NO3      SE       SO4      ZN       TURB     BETA    MAXIMUM
                                               ¤                                                                     EXCD
 .05              .002     .000               0.43     .019     15.      .002     83.      .065     3.50      7.

     AS       B        CL       CU       CN       FE       MN                      AG       TDS      COLOR    ALPHA    COLI
EXCD                                                 2        1                              1                          2
                                                 *        *                                *                          ***
    .00      .14      132.     .036     .000     2.830    .067                    .008     630.       5.      0.1RA    5.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML. RESAMPLING NECESSARY TO FIND CAUSE
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TLE** MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 450
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

CWC5   905631800330     RANCHO MIRAGE WATER COMPANY     P.O. BOX 186               RANCHO MIRAGE, CALIF.      92270
  ID NC            POP  T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY            AV DAY
905631800330     1900 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                          000.50
AVERAGE                                                 AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0005      0005      0000      0002      0005      0001      0001      0001      0005      0001      0001      NO.
                                                  □
 .04                .002      .000                0.27      .010      11.       .002      51.       .055      0.09      8.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0005      0001      0002      0002                0005      0001      0001      0001      0002
                                                                                                                                00
  .00       .00       17.       .007      .000      .008      .000                .000      291.        0.      2.        0.5

MAXIMUM                                                     MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD
                                                  □
 .04                .002      .000                0.28      .015      11.       .002      51.       .167      0.09      8.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00       .00       17.       .016      .000      .010      .000                .000      291.      L 5.      2.        1.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0008   905636000360     REDLANDS CITY WATER SUPPLY       CITY HALL                REDLANDS, CALIF.            92373
  ID NC            POP  T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY            AV DAY
905636000360     40000 5 1        003  00 00 100  00  10 000 011  0  0  0 005  0  MILL CREEK, 21 WELLS             014.00
AVERAGE                                                 AVERAGE                                                   AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0006      0006      0001      0005      0006      0001      0001      0001      0006      0001      0001      NO.
                                                  □
 .03                .000      .001      .056      0.63      .005      1.3       .002      20.       .027      0.63      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0006      0001      0006      0006                0006      0001      0001      0001      0005
                                                                                                                                00
  .00       .00       0.0       .085      .000      .021      .001                .001      154.        0.      0.        0.0

MAXIMUM                                                     MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                           EXCD

 .03                .001      .011      .056      0.85      .022      1.3       .002      20.       .080      0.63      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00     L .100    L 1.0     .466      .000      .037      .005                .004      154.      L 5.      0.        0.0
 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0229<

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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 451
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905636020330      EL CASO RESORT WATER SUPPLY      RT. 2, BOX 711                  REDLANDS, CALIF.           92373
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905636020330       040 1 2 680    000  00 00 000  00  00 000 000  0  0  0 200  0  1 WELL
AVERAGE                                             AVERAGE                                                               AVERAGE
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001       NO.

 .03              .001     .000              0.80     .000     10.      .005     36.      .148     0.14      4.

   AS       B        CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
NC. 0001   0001     0001     0003     0001     0002     0002                     0003     0001     0001     0001     0002
                                                                                           *                                 01
  .00      .11      71.      .008     .000     .025     .006                     .001     558.      0.    10.       0.0

MAXIMUM                                             MAXIMUM                                                               MAXIMUM
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                           EXCD

 .03              .001     .000              0.80     .000     10.      .005     36.      .340     0.14      4.

   AS       B        CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                          1
                                                                                           *
  .00      .11      71.      .011     .000     .046     .010                     .004     558.     L 5.   L 0.1RA    0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905636050330      FISHERMANS RETREAT WATER SUPPLY RT. 2, BOX 720                  REDLANDS, CALIF.           92373
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905636050330       040 1 2 420    000  00 00 000  00  00 000 000  0  0  0 200  0  2 WELLS
AVERAGE                                             AVERAGE                                                               AVERAGE
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001       NO.
                                              *
 .03              .001     .012              1.15     .011     0.0      .003     18.      1.184    2.20      2.

   AS       B        CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
NC. 0001   0001     0001     0003     0001     0003     0003                     0003     0001     0001     0001     0002
                                                *        *                                                                   03
  .00      .00      60.      .007     .000     1.083    .438                     .004     462.      0.      2.       0.0

MAXIMUM                                             MAXIMUM                                                               MAXIMUM
 ABS      BA       CD       CR       CCE       F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                 3                                                                         EXCD
                                              *
 .03              .003     .013              1.16     .035    L  .1     .003     18.      3.050    2.20      2.

   AS       B        CL       CU       CN       FE       MN                       AG       TDS      COLOR    ALPHA    COLI
EXCD                                              3        3
                                                *        *
  .00    L .100     60.      .007     .000     1.700    .528                     .004     462.     L 5.      2.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, @ LESS THAN OPTIMUM CONCENTRATION OF F.
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UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004    905642600360      RIALTO MUNICIPAL WATER DEPT.    150 SOUTH PALM ST.                 RIALTO, CALIF.              92376
   ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905642600360     19500 5 1 424     000  00 00 000  00  00 000 004  0  0  0 001  0   6 WELLS, LYTLE CREEK                  005.15
AVERAGE                                                     AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0004      0004      0000      0003      0004      0001      0001      0001      0004      0001      0001      NO.
                                                  □
 .06                .001      .000                0.38      .016      3.4       .002      13.       .051      0.09      0.

   AS     B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0004      0001      0003      0003                0004      0001      0001      0001      0003
   .00    .00       3.5       .033      .000      .012      .000                .002      192.      0.        0.        0.0       00

MAXIMUM                                                     MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                  □
 .06                .002      .000                0.38      .028      3.4       .002      13.       .150      0.09      0.

    AS    B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
   .00    .00       3.5       .056      .000      .025      .000                .006      192.      L 5.      0.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004    905647760360      S. CAL. W.C. - RIM FOREST                                          RIM FOREST, CALIF.         92378
   ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY               AV DAY
905647760360       655 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0   3 WELLS
AVERAGE                                                     AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0001      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  □
 .03      .00       .001      .000                0.00      .011      22.       .001      0.0       .362      0.18      0.

   AS     B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
   .00    .00       6.6       .570      .000      .178      .014                .000      101.      0.        0.        0.0       00

MAXIMUM                                                     MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                  □
 .03   L .200       .001      .000               L0.10      .014      22.       .001    L 1.0       .376      0.18      0.

    AS    B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
   .00    .00       6.6       1.015     .000      .315      .017                .000      101.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0231<

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TLE41 MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 453
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0004    905647770360      BURNT MILL CNYN. MUT.W & DEV ASN                             RIM FOREST, CALIFORNIA     92378
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905647770360       300 1 2 002    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                               AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0004      0004      0000      0003      0004      0001      0001      0001      0004      0001      0001     NO.
                                                 ¤
 .04               .002      .000                0.00      .004       0.3      .002       3.5     1.058       0.22       0.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0004      0001      0003      0003                          0004      0001      0001      0001      0003
                                                                                                                                       00
    .00       .00       0.0       .047      .000      .075      .006                          .000      73.        0.        0.        0.0

MAXIMUM                                               MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                     EXCD
                                                 ¤
 .04               .005      .000               L0.10      .008       0.3      .002       3.5     1.562       0.22       0.

    AS        B         CL        CU        CN        FE        MN                            AG     [illegible]  COLOR     ALPHA     COLI
EXCD
    .00       .00      L 1.0      .052      .000      .113      .010                          .000      73.       L 5.       0.        0.0

*  *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003    905647780360      BURNT MILL HEIGHTS WATER ASSN.                              RIM FOREST, CALIF.          92378
   ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905647780360       030 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                               AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001     NO.
                                                 ¤
 .05               .000      .000                0.00      .008       0.0      .002       5.5      .817       0.10       0.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0002      0001      0002      0002                          0002      0001      0001      0001      0002
                                                                                                                                     **      01
    .00       .00       0.0       .026      .000      .018      .000                          .000      65.        0.        0.        7.5

MAXIMUM                                               MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                     EXCD
                                                 ¤
 .05               .001      .000               L0.10      .008     L  .1      .002       5.5     1.264       0.10       0.

    AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                             2
                                                                                                                                 ***
    .00      L .100    L 1.0      .040      .000      .025      .000                          .000      65.       L 5.       0.       13.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TUES MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS        PAGE 454
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0028   905655200330     RIVERSIDE CITY WATER SUPPLY      P.O. BOX 826                      RIVERSIDE, CALIF.          92502
  ID NC              POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905655200330   120000 1 1 044     000  00 00 000  00  00 020 004  0  0  0 001  0  25 WELLS                              032.00
AVERAGE                                                     AVERAGE                                                    AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0002     0000     0014     0014     0000     0013     0014     0002     0002     0002     0014     0002     0002      NO.
                                             ¤                 *
 .07               .002     .000             0.56     .007     58.      .004     57.      .194     0.23     3.

     AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0002     0002     0002     0014     0001     0015     0013              0014     0002     0002     0002     0014
                                                                                                                      01
  .00      .06      67.      .061     .000     .024     .002              .000     451.     0.       6.       0.0

MAXIMUM                                             MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                                                1
                                                               *                                                    EXCD
 .09               .003     .000             0.84     .024     97.      .005     68.      .904     0.37     4.

     AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                    1
                                                                                       *
  .00      .12      89.      .468     .000     .065     .004              .004     524.     L 5.     0.1RA    0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0005   905655230330     FORT FREMONT MUTUAL WATER CO.   3884 MENNES AVE.                   RIVERSIDE, CALIF.          92509
  ID NO              POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905655230330      600 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                               000.15
AVERAGE                                                     AVERAGE                                                    AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                             ¤
 .06               .002     .000             0.37     .026     45.      .004     91.      .086     0.53     6.

     AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                                                                                           **         01
  .08      .00      40.      .007     .000     .212     .008              .001     471.     0.       7.       27.0

MAXIMUM                                             MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                                                                                                    EXCD
                                             ¤
 .06               .003     .000             0.37     .038     45.      .004     91.      .230     0.53     6.

     AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD                                                  1                                                             2
                                                     *                                                           ***
  .00    L .100     40.      .009     .000     .354     .008              .002     471.     L 5.     0.1RA    52.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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TLE, MAY 26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 455
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905655240330      INTER COUNTY WATER CO.          3975 7TH ST.                    RIVERSIDE, CALIF.            92501
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905655240330        234 1 2 070    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                             000.09
AVERAGE                                              AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA       NO.
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001
                                                  □
 .08                .001      .000                0.34      .001      19.       .001      24.       .216      0.08      0.

  AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                      00
  .00      .00       16.       .008      .000      .227      .004                          .000      315.       0.        5.       0.0

MAXIMUM                                               MAXIMUM                                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                  □
 .08                .001      .000                0.35      .005      19.       .001      24.       .631      0.08      0.

   AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD
  .00    L .100      16.       .011      .000      .320      .004                          .000      315.      L 5.      0.1RA     0.0

*  *   *  *  *   *   *  *  *  *  *  *  *  *  *  *  *  *  *    *    *    *  *  *  *  *    *    *  *
0003   905655250330      CRESTMORE HEIGHTS MUT. WATER CO.3975 W. 7TH STREET                RIVERSIDE, CALIF.            92502
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905655250330        350 1 2        000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                            000.05
AVERAGE                                              AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA       NO.
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0000
                                                  □                   *
 .07                .001      .000                0.30      .007      62.       .004      59.       .009      0.12

  AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0002      0002                          0003      0001      0001      0000      0002
                                                   *                                                                                  02
  .00      .00       41.       .013      .000      .450      .010                          .000      495.       0.                 0.0

MAXIMUM                                               MAXIMUM                                                                 MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                        1                                                       EXCD
                                                  □                   *
 .07                .003      .000                0.31      .021      62.       .004      59.       .012      0.12

   AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                  1
                                                   *
  .00      .00       41.       .026      .000      .797      .017                          .000      495.      L 5.                0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0234<

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TLE## MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS       PAGE 456
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905655260330      FELSPAR GARDENS MUT. WATER CO.  4329 GLEN                               RIVERSIDE, CALIF.          92509
   ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE  OF  SUPPLY           AV DAY
905655260330         450 1 2 460     000  00 00 000  00  00 000 000  0  0  0 400  0  3 WELLS                             000.03
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001      NO.
                                             □
 .05               .002     .004             0.62     .024     45.      .004     73.      .024     0.13      0.

      AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0003     0003                       0003     0001     0001     0001     0002
                                                                                                #                                01
   .00      .13      106.     .022     .000     .012     .000                        .002     769.      0.       0.       0.0

MAXIMUM                                             MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA     MAXIMUM
                                                                                                                           EXCD

 .05               .003     .014             0.74     .024     45.      .004     73.      .028     0.13      0.

     AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                              1
                                                                                                #
   .00      .13      106.     .028     .000     .017     .000                        .004     769.     L 5.      0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905655270330    GALENA MUTUAL WATER CO.           8184 GALENA ST.                         RIVER SIDE, CALIF.         92509
   ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL        SOURCE  OF  SUPPLY           AV DAY
9^5655270330         085 1 2 401     000  00 00 000  00  00 000 000  0  0  0 004  0  1 WELL
AVERAGE                                                   AVERAGE                                                        AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                             □
 .08               .000     .000             0.40     .004     6.2      .003     148.     .079     0.25      4.

      AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0002     0002                       0003     0001     0001     0001     0002
                                                                                                #                                01
   .00      .00      85.      .016     .000     .021     .000                        .000     627.      0.      14.       0.0

MAXIMUM                                             MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA     MAXIMUM
                                                                                                                           EXCD
                                             □
 .08               .001     .000             0.44     .012     6.2      .003     148.     .149     0.25      4.

     AS       B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                              1
                                                                                                #
   .00      .00      85.      .022     .000     .025     .000                        .000     627.     L 5.     0.1RA     0.0
# EXCEEDS RECOMMENDED STANDARDS, ## EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0235<

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TUE., MAY 26, 1970     DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 457
UNITS ARE MG/L EXCEPT: RADIATION IN PCI/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905655290330     WESTERN MWD - RAINBOW CANYON    5377 RIVERSIDE AVE              RIVERSIDE, CALIF.          92506
  ID NC             POP  T C IMP    COA COR TO MIX PER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905655290330        055 4 2 040     000  00 00 000  00  00 020 000  0  0  0 000 +  COLORADO RIVER                   000,02
AVERAGE                                                   AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE        F        PB       NO3      SE       SO4       ZN       TURB      BETA
0001     0000      0002      0002      0000      0002      0002      0001     0001     0001      0002      0001      0001     NO.

                                                   ¤                                    *
 ,03                ,002      ,000               0,35      ,003      1,3     ,008     296.      ,030      0,16      12.

   AS       B         CL        CU        CN        FE        MN                   AG       TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0002      0001      0002      0002                 0002      0001      0001      0001      0002
                                                                                              *                                   02
  ,08      .26       90.      .052      ,000      .162      ,004                 ,001      792.        0.       2.       0.0

MAXIMUM                                                     MAXIMUM                                                 MAXIMUM
 ABS      BA        CD        CR        CCE        F        PB       NO3      SE       SO4       ZN       TURB      BETA
                                                                                           1                                EXCD
                                                   ¤                                    *
 ,03                ,005      ,000               0,36      ,006      1,3     ,008     296.      ,048      0,16      12. L 2,0SR

    AS       B         CL        CU        CN        FE        MN                   AG       TDS       COLOR     ALPHA     COLI
EXCD                                                                                           1
                                                                                              *
  ,00      .26       90.      ,064      ,000      .297      ,006                 ,003      792.       L 5.      2.       0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905664510330     RIO RANCHOS MUTUAL WATER CO.     3940 WALLACE                  RUBIDOUX, CALIF.            92509
  ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905664510330        210 1 2 040     000  00 00 000  00  00 000 000  0  0  0 200  0   1 WELL                         000,07
AVERAGE                                                   AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE        F        PB       NO3      SE       SO4       ZN       TURB      BETA
0001     0000      0003      0003      0000      0002  -   0003      0001     0001     0001      0003      0001      0001     NO.
                                                   ¤
 .12                ,001      ,000               0,38      ,002      34.     ,004     176.      .114      0,07       4.

   AS       B         CL        CU        CN        FE        MN                   AG       TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                 0003      0001      0001      0001      0002
                                                                                              *                                   01
  ,00      .13       56.      ,007      ,000      ,223      ,005                 ,000      641.        0.      10.       0.0

MAXIMUM                                                     MAXIMUM                                                 MAXIMUM
 ABS      BA        CD        CR        CCE        F        PB       NO3      SE       SO4       ZN       TURB      BETA
                                                                                                                            EXCD
                                                   ¤
 .12                ,002      ,000               0,39      ,004      34.     ,004     176.      ,173      0,07       4.

    AS       B         CL        CU        CN        FE        MN                   AG       TDS       COLOR     ALPHA     COLI
EXCD                                                          1                                1
                                                   *                                          *
  ,00      .13       56.      ,010      ,000      .360      ,005                 ,000      641.       L 5.     0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUES MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 458
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0002   905664520330      PEARSON MUTUAL WATER CO.                               RIVERSIDE, CALIF.          92509
  ID NC              POP  T C IMP    CCA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905664520330      068 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                           000.09
AVERAGE                                              AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0000       0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  ¤
  .04              .000      .005                 0.67      .011      15.       .005      62.       .066      3.00      10.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                     *                                                                           01
   .00       .00       6.7       .034      .000      .463      .022                .002      403.        0.       0.        0.0

MAXIMUM                                                        MAXIMUM                                                   MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                              EXCD
                                                  ¤
  .04              .001      .011                 0.67      .023      15.       .005      62.       .069      3.00      10.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                   1
                                                     *
   .08    L .100       6.7       .058      .000      .824      .034                .004      403.      L 5.      0.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0005   905664540330      RUBIDOUX COMMUNITY SERVICES DIST                       RUBIDOUX, CALIF.           92509
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905664540330    12000 1 1         000  00 00 000  00  00 000 000  0  0  0 004  0  12 WELLS                         000.52
AVERAGE                                              AVERAGE                                                      AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0004      0004      0000       0003      0004      0001      0001      0001      0004      0001      0001      NO.
                                                  ¤
  .1:              .003      .000                 0.37      .028      29.       .004      87.       .082      0.28      6.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0004      0001      0003      0003                0004      0001      0001      0001      0003
                                                     *                                       *                                   02
   .00       .16       73.       .012      .000      .479      .002                .000      566.        0.      10.       0.0

MAXIMUM                                                        MAXIMUM                                                   MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                            1                                                                 EXCD
                                                  ¤         **
  .11              .006      .000                 0.43      .076      29.       . 04      87.       .199      0.28      6.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                   1                                       1
                                                     *                                       *                   *
   .08       .16       73.       .026      .000      1.310     .002                .000      566.      L 5.      10.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0237<

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THE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 459
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD, UNITS

0005   905665500360       RUNNING SPRINGS CO, WATER DIST, P.O. BOX 145                     RUNNING SPRINGS, CALIF.    92382
   ID NO              POP  T C IMP    CCA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905665500360       3750 5 1          000  00 00 000  00  00 000 004  0  0  0 004  0  LAKE, 11 WELLS                       000.07
AVERAGE                                                  AVERAGE                                                            AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0001      0003      0003      0001      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .05      .00       .001      .000      .134      0.09      .010       0.8      .005       0.0      .954      0.82        3.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0003      0001      0003      0003                          0003      0001      0001      0001      0002
                                                                                                                                      00
   .00       .00       4.7       .175      .000      .057      .001                          .001      56.         0.        0.       0.0

MAXIMUM                                                          MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD
                                                  □
 .05  L .200      .002      .000      .134      0.15      .013       0.8      .005     L 1.0    2.430      0.82        3.

    AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00    L .100       4.7       .479      .000      .122      .004                          .004      56.       L 5.       0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0022   905674400360     SAN BERNARDINO CITY WATER SUPPLY195 D STREET                      SAN BERNARDINO, CALIF.    92401
   ID NO              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905674400360  100500 5 1 002      000  00 00 000  00  00 000 000  0  0  0 001  0  30 WELLS, LYTLE CR, DEVIL CANYON  022.00
AVERAGE                                                  AVERAGE                                                            AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0021      0021      0001      0014      0021      0002      0002      0002      0021      0002      0002      NO.
                                                  □
 .06                .001      .000      .035      0.50      .008       8.9      .002       24.      .061      0.46        4.

   AS        B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0002     0002      0002      0021      0002      0014      0014                          0021      0002      0002      0002      0013
                                                                                                                                      00
   .00       .00       5.8       .032      .000      .033      .001                          .000      260.        0.        1.       0.2

MAXIMUM                                                          MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

 .07                .003      .010      .035      0.71      .037       13.      .003       35.      .412      0.85        5.

    AS       B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                                  1

   .00       .00       7.7       .295      .000      .165      .007                          .004      292.      L 5.       2.       2.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0238<

0239<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM NCWSS COMPARED TO USPHS STANDARDS       PAGE 660
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905674410360      DILLSON MUTUAL WATER CO.          335 E. MARSHALL BLVD.            SAN BERNARDINO, CALIF.      92404
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905674410360        170 1 2 062    000  00 00 000  00  00 000 000  0  0  0 000  0   2 WELLS                             000.07
AVERAGE                                                  AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0001      0003      0001      0001      0001      0003      0001      0001      NO.
                                                                                          *
 .04                .000      .000                0.71      .007      6.7       .001      263.      .065      0.97      0.

  AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0001      0001                0003      0001      0001      0001      0001
           *                                                 *                             *                                     04
  .00     1.21      30.       .011      .000      .080      .066                .000      569.      0.        0.        0.0

MAXIMUM                                                   MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                            1                                  EXCD
                                                                                          *
 .04                .002      .000                0.71      .021      6.7       .001      263.      .099      0.97      0.

      AS   B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD         1                                                1                                 1
           *                                                 *                             *
  .00     1.21      30.       .018      .000      .080      .066                .000      569.      L 5.      0.        0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905674470360      HOLDEN WATER CO.                  764FOISY ST.                     SAN BERNARDINO, CALIF.      92408
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY              AV DAY
905674470360        100 1 2 426    000  00 00 000  00  00 000 000  0  0  0 000  0   2 WELLS
AVERAGE                                                  AVERAGE                                                         AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .06                .002      .000                0.46      .023      12.       .002      67.       .024      0.15      0.

  AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
  .00      .00      12.       .005      .000      .027      .004                .000      359.      0.        7.        0.0

MAXIMUM                                                   MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                               EXCD
                                                  ¤
 .06                .003      .000                0.48      .029      12.       .002      67.       .048      0.15      0.

      AS   B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00     L .100    12.       .004      .000      .032      .006                .000      359.      L 5.      0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY 26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 461
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML. TURB. AND COLOR IN STD. UNITS

0003   905674480360      VAN LOON MUTUAL WATER CO.                                 SAN BERNARDINO, CALIF.     92400
  ID NC              POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905674480360         450 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                AVERAGE                                                 AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0003     0003     0001     0001     0001     0003     0001     0001      NO.
                                             □
 .05              .002     .000              0.66     .029     17.      .002     89.      .106     0.37     5.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001     0001     0001     0003     0001     0003     0003              0003     0001     0001     0001     0003
                                                                                                                    00
    .00      .33      21.      .025     .000     .033     .001              .001     383.     0.       0.       0.7

MAXIMUM                                                MAXIMUM                                                 MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                  EXCD
                                             □
 .05              .003     .000              0.67     .038     17.      .002     89.      .282     0.37     5.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD
    .08      .33      21.      .030     .000     .062     .003              .002     383.     L 5.     0.       1.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0004   905674490360      EASTWOOD FARMS COMM. WATER USERS25019 E. FIFTH ST.              SAN BERNARDINO, CALIF.     92410
  ID NC              POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY        AV DAY
905674490360         400 1 1 200     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                AVERAGE                                                 AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0002     0000     0004     0004     0000     0002     0004     0002     0002     0002     0004     0002     0002      NO.
                                             □
 .07              .002     .000              0.33     .017     11.      .001     108.     .087     2.57     10.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0002     0002     0002     0004     0002     0002     0002              0004     0002     0002     0002     0002
                                                                                                                    00
    .00      .00      17.      .129     .000     .062     .006              .002     310.     0.       1.       0.0

MAXIMUM                                                MAXIMUM                                                 MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                  EXCD
                                             □
 .09              .003     .000              0.33     .036     16.      .001     168.     .295     5.00     13. L 2.05R

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD
    .00    L .100     26.      .460     .000     .077     .006              .005     382.     L 5.     2.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE, MAY  26, 1970      DRINKING WATER QUALITY DATA FROM HC-55* COMPARED TO USPHS STANDARDS      PAGE 462
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905674510360      ARROYO VERDE MUTUAL WATER CO.   7507 BONNIE ST.                 SAN BERNARDINO. CALIF     92405
  ID NC             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905674510360       750 1 2 002     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                               AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    AVERAGE
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001        NO.
                                                 ¤
  .03              .002      .000                0.42      .016      33.       .002      87.       .033      0.26       7.

    AS     B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003

   .08     .30       24.       .010      .004      .038      .005                .001      368.      0.        8.        0.0     00

MAXIMUM                                                      MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    MAXIMUM
                                                                                                                               EXCD
                                                 ¤
  .03              .002      .000                0.42      .016      33.       .002      87.       .071      0.26       7.

    AS
EXCD       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI

   .08     .30       24.       .014      .004      .046      .011                .004      368.      L 5.      0.2RA     0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0002   905674520360   *  BASELINE GARDENS MUT. WATER CO. 24744 E. BASELINE ST.             SAN BERNARDINO. CALIF.  *  92403
  ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905674520360      1485 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                          000.45
AVERAGE                                               AVERAGE                                                       AVERAGE
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001        NO.
                                                 ¤
  .18              .001      .000                0.50      .016      18.       .002      41.       .010      0.13       2.

    AS     B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002

   .08     .11       11.       .038      .000      .027      .002                .002      297.      0.        0.        0.0     00

MAXIMUM                                                      MAXIMUM
 ABS     BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    MAXIMUM
                                                                                                                               EXCD
                                                 ¤
  .18              .002      .000                0.53      .023      18.       .002      41.       .010      0.13       2.

    AS
EXCD       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI

   .08     .11       11.       .066      .000      .041      .004                .004      297.      L 5.      0.        0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0241<

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0002   905674530360      CAMP WATERMAN MUTUAL WATER CO.                                          SAN BERNARDINO, CALIF.      92403
  ID NO              POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905674530360         100 1 2 000      000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                              000,03
AVERAGE                                                       AVERAGE                                                     AVERAGE
 ABS       BA         CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000       0002      0002      0000       0002      0002      0001      0001      0001      0002      0001      0001       NO.
                                                     B
 .09                 .003      .000                 0.00      .005       6.7      .002       21.      1.514     0.10       0.

   AS       B          CL        CU        CN         FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001   0001       0001      0002      0001       0002      0002                          0002      0001      0001      0001      0002
                                                                                                                                       00
   .00      .00        7.8      .013      .000       .120      .005                          .000      162.       0.        0.        0.0

MAXIMUM                                                        MAXIMUM                                                           MAXIMUM
 ABS       BA         CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                    EXCD
                                                     B
 .09                 .006      .000                 L0.20     .010       6.7      .002       21.      3.000     0.10       0.

    AS      B          CL        CU        CN         FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00   L .100        7.8      .020      .000       .231      .008                          .000      162.      L 5.       0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905674540360      CARDIFF FARMS MUTUAL WATER CO.  24775 CARDIFF                          SAN BERNARDINO, CALIF.      92408
  ID NO              POP   T O IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY                AV DAY
905674540360         435 1 2 020      000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                       AVERAGE                                                     AVERAGE
 ABS       BA         CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000       0002      0002      0000       0002      0002      0001      0001      0001      0002      0001      0001       NO.
                                                     B
 .05                 .000      .000                 0.64      .000       4.3      .000       13.      .121      0.13       0.

   AS       B          CL        CU        CN         FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NO. 0001   0001       0001      0002      0001       0002      0002                          0002      0001      0001      0001      0001
                                                                                                                                  **      01
   .00      .00        6.5      .014      .000       .014      .000                          .003      182.       0.        2.        3.0

MAXIMUM                                                        MAXIMUM                                                           MAXIMUM
 ABS       BA         CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                    EXCD
                                                     B
 .05                 .001      .000                 0.65      .000       4.3      .000       13.      .129      0.13       0.

    AS      B          CL        CU        CN         FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00      .00        6.5      .020      .000       .017      .000                          .006      182.      L 5.       2.        3.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, B LESS THAN OPTIMUM CONCENTRATION OF F.
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0242<

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TUE., MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 464
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905674550360      GIFFORD PARK MUTUAL WATER CO.   3944 GIFFORD ST.
   ID NC             POP  T O IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL        SAN BERNADINO, CALIF.      92408
905674550360        350 1 2 421     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS  SOURCE  OF  SUPPLY     AV DAY
AVERAGE                                                   AVERAGE                                                000,10
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA     AVERAGE
0001     0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001        NO.
                                                   □
  .05              .000      .000                 0.36      .018      10.       .002      135.      .016      0.25       3.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002

   .00       .13        30.       .010      .000      .035      .004                .000      426.       0.        5.        0.0      00

MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB   MAXIMUM NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM

                                                   □                                                                                  EXCD
  .05              .000      .000                 0.38      .023      10.       .002      135.      .023      0.25       3.

EXCD AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI

   .00       .13        30.       .013      .000      .035      .005                .002      426.      L 5.      0.1RA      0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0004   905674560360     MONTECITO MUTUAL WATER CO.      P.O. BOX 327
   ID NC             POP  T O IMP     COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL        SAN BERNARDINO, CALIF.      92402
905674560360        036 1 2         000  00 00 000  00  00 000 000  0  0  0 004  0  1 WELL   SOURCE  OF  SUPPLY       AV DAY
AVERAGE                                                   AVERAGE                                                 000,00
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA     AVERAGE
0001     0000      0002      0002      0000       0002      0002      0001      0001      0001      0002      0001      0001        NO.

  .05              .002      .000                 0.89      .036       1.4      .002       41.      .356      0.85       2.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0003
                                                   *
   .00       .14        38.       .035      .000     2.404      .035                .001      309.       0.        0.        0.3      01

MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB   MAXIMUM NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM

                                                                                                                                      EXCD
  .05              .003      .000                 0.90      .040       1.4      .002       41.      .463      0.85       2.

EXCD AS        B         CL        CU        CN        FE 2      MN                  AG        TDS       COLOR     ALPHA     COLI
                                                   *
   .00       .14        38.       .042      .000     3.257      .044                .003      309.      L 5.       0.        1.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0243<

0244<

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TUE, MAY 26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 465
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0002   905674570360      SUNNYSIDE MUTUAL WATER CO.                                    SAN BERNARDINO, CALIF.     92402
  ID NC              POP  T C IMP    COA COR TO MIX AER SEC FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905674570360       608 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                               000.12
AVERAGE                                                 AVERAGE                                                         AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0001      0000       0002       0002       0000       0002       0002       0001       0001       0001       0002       0001       0001       NO.
                                                      ¤
 .03                 .002       .000                  0.40       .024        5.2       .001        81.       .044       0.10        26.

     AS        B          CL         CU         CN         FE         MN                              AG         TDS        COLOR      ALPHA      COLI
NC. 0001      0001       0001       0002       0001       0002       0002                            0002       0001       0001       0001       0002
                                                           *
    .00        .00        15.        .021       .000       .415       .007                            .001       265.        0.         0.         0.0      01

MAXIMUM                                                            MAXIMUM                                                             MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                                                                                                        EXCD
                                                      ¤                                                                                *
 .03                 .003       .000                  0.42       .026        5.2       .001        81.       .074       0.10        26.

    AS         B          CL         CU         CN         FE         MN                              AG         TDS        COLOR      ALPHA      COLI
EXCD                                                            1
                                                           *
    .00      L .100       15.        .027       .000       .802       .009                            .003       265.       L 5.        0.         0.0

*  *    *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0002   905674580360      VALLEY FARMS MUTUAL WATER CO.   9367 WASHINGTON ST.              SAN BERNARDINO, CALIF.     92408
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905674580360       173 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS
AVERAGE                                                 AVERAGE                                                         AVERAGE
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
0001      0000       0002       0002       0000       0002       0002       0001       0001       0001       0002       0001       0001       NO.
                                                      *
 .01                 .000       .000                  1.35       .000        2.0       .002        15.       .013       0.60        0.

     AS        B          CL         CU         CN         FE         MN                              AG         TDS        COLOR      ALPHA      COLI
NC. 0001      0001       0001       0002       0001       0002       0002                            0002       0001       0001       0001       0002

    .00        .20        5.4        .008       .005       .070       .001                            .000       146.        0.         2.         0.0      01

MAXIMUM                                                            MAXIMUM                                                             MAXIMUM
 ABS       BA         CD         CR         CCE        F          PB         NO3        SE         SO4        ZN         TURB       BETA
                                                       2                                                                                EXCD
                                                      *
 .01                 .000       .000                  1.35       .000        2.0       .002        15.       .016       0.60        0.

    AS         B          CL         CU         CN         FE         MN                              AG         TDS        COLOR      ALPHA      COLI
EXCD

  L .030       .20        5.4        .008       .005       .105       .002                            .000       146.       L 5.        2.         0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0004   905674590360      VICTORIA FARMS MUTUAL WATER CO.
   ID NO             POP   T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SAN BERNARDINO, CALIF.     92400
905674590360       900 1 2 010    000  00 00 000  00  00 000 000  0  0  0 000  0  WELL   SOURCE  OF  SUPPLY            AV DAY
AVERAGE                                                  AVERAGE                                                          000.23
 ABS      BA        CD         CR         CCE        F          PB        NO3        SE         SO4        ZN         TURB       BETA   AVERAGE
0001     0000      0003       0003       0000       0003       0003      0001       0001       0001       0003       0001       0001       NO.
                                                    ¤
  .09              .002       .000                  0.37       .011      27.        .002       26.        .044       0.09       20.

     AS        B         CL         CU         CN         FE         MN                          AG         TDS        COLOR      ALPHA      COLI
NO. 0001      0001      0001       0003       0001       0003       0003                        0003       0001       0001       0001       0003

    .00       .00        5.5        .020       .000       .037       .003                        .001       217.        0.         6.        **        01
                                                                                                                                            2.3
MAXIMUM
 ABS      BA        CD         CR         CCE        F          PB   MAXIMUM NO3        SE         SO4        ZN         TURB       BETA   MAXIMUM
                                                                                                                                              EXCD
                                                    ¤
  .09              .002       .000                  0.38       .026      27.        .002       26.        .057       0.09       20. L 0.25R

     AS        B         CL         CU         CN         FE         MN                          AG         TDS        COLOR      ALPHA      COLI
EXCD                                                                                                                                           2

    .00    L .100        5.5        .028       .000       .078       .006                        .005       217.       L 5.        *          ***
                                                                                                                                  6.         5.0
*    *    *   *   *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905674620360      SAN BERN.COUNTY W.WKS.DIST. NO.8                                       SLEPPY HOLLOW, CALIF.      91710
   ID NO             POP   T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY            AV DAY
905674620360       350 8 1 020    000  00 00 000  00  00 000 000  0  0  0 000  4  /POMONA VALLEY/    905153040360  000.01
AVERAGE                                                  AVERAGE                                                         AVERAGE
 ABS      BA        CD         CR         CCE        F          PB        NO3        SE         SO4        ZN         TURB       BETA
0001     0000      0003       0003       0001       0003       0003      0001       0001       0001       0003       0001       0001       NO.
                                                    ¤
  .03              .004       .000       .172       0.24       .007      14.        .003       46.        .246       0.09       0.

     AS        B         CL         CU         CN         FE         MN                          AG         TDS        COLOR      ALPHA      COLI
NO. 0001      0001      0001       0003       0001       0003       0003                        0003       0001       0001       0001       0003

    .00       .00        5.5        .012       .000       .036       .003                        .000       276.        0.         0.         0.0    00

MAXIMUM
 ABS      BA        CD         CR         CCE        F          PB   MAXIMUM NO3        SE         SO4        ZN         TURB       BETA   MAXIMUM
                                                                                                                                              EXCD
                                                    ¤
  .03              .005       .000       .172       0.25       .023      14.        .003       46.        .371       0.09       0.

     AS        B         CL         CU         CN         FE         MN                          AG         TDS        COLOR      ALPHA      COLI
EXCD

    .00       .00        5.5        .014       .000       .061       .007                        .000       276.       L 5.        0.         0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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0245<

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TUE., MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 467
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100ML, TURB. AND COLOR IN STD. UNITS

0005   905674630360      SAN BERN. C. SER ICE AREA NO. 2 1126 ANDERSON ST.               LOMA LINDA, CALIF.        92354
  ID NC              POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905674630360      6000 1 1 001    000  00 00 000  00  00 000 000  0  0  0 000  *  /REDLANDS/, 7 WELLS                001.20
AVERAGE                                         AVERAGE                                                              AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0003      0000      0005      0005      0001      0005      0005      0003      0002      0003      0005      0003      0003      NO.

 .04                .000      .000      .056      0.72      .002      22.       .003      59.       .027      0.28      3.

  AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0003  0003      0003      0005      0003      0005      0005                0005      0003      0003      0003      0004
                                                                                                                          00
  .00       .17       26.       .098      .000      .050      .001                .000      387.      0.        2.        0.0

MAXIMUM                                           MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                                                                                             EXCD

 .05                .000      .000      .056      0.77      .009      39.       .004      93.       .085      0.63      4.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                          1
               -                                                                              *
  .00       .34       41.       .466      .000      .190      .002                .000      554.      L 5.      0.1RA     0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0005   905674640360      SAN BERN. C. SERVICE AREA NO. 42P.O. BOX L                         ORO GRANDE, CALIF.        92368
  ID NC              POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905674640360       502 1 1 101    000  00 00 000  00  00 000 000  0  0  0 001  0  5 WELLS                            000.30
AVERAGE                                         AVERAGE                                                              AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002      0000      0005      0005      0000      0003      0005      0002      0002      0002      0005      0002      0002      NO.
                                                  ¤
 .07                .001      .000                0.54      .000      1.6       .004      45.       .086      4.27      5.

  AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0002  0002      0002      0005      0002      0003      0003                0005      0002      0002      0002      0003
                                                                                                                          00
  .00       .05       25.       .007      .000      .326      .033                .000      274.      0.        3.        0.0

MAXIMUM                                           MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                                                                              1              EXCD
                                                  ¤                                                           *
 .07                .003      .000                0.55      .000      2.0       .006      59.       .344      8.40      7.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                     1
                                                      *                                                             *
  .00       .11       32.       .011      .000      .382      .041                .000      336.      L 5.      4.        0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUES. MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CASS" COMPARED TO USPHS STANDARDS     PAGE 468
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0005   905674810360      SAN BERN. VALLEY M.W.D.          35192 CEDAR AVE                      YUCAIPA, CALIF.              92399
  ID NC             POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY                AV DAY
905674810360     13000 5 1 044    000  00 00 000  00  00 000 000  0  0  0 005  0  21 WELLS, 3 CREEKS                         002.77
AVERAGE                                                  AVERAGE                                                             AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .03                .002      .000                0.58      .006       5.5      .001       43.      .222      0.35       7.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003
                                                                                                                                00
   .00       .00       10.      .012      .003      .045      .005                .000      286.         0.        0.       0.0

MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA  MAXIMUM
                                                                                                                                EXCD

 .03                .003      .000                0.70      .010       5.5      .001       43.      .411      0.35       7.

     AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .00       10.      .024      .003      .091      .006                .000      286.       L 5.       0.       0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905682200330      SAN JACINTO CITY WATER SUPPLY    P.O. BOX 488                        SAN JACINTO, CALIF.          92383
  ID NC             POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY                AV DAY
905682200330      4000 1 1           001  00 00 000  00  00 000 000  0  0  0 001  0  2 WELLS                                 001.00
AVERAGE                                                  AVERAGE                                                             AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .04                .000      .000                0.30      .005       0.3      .001       6.6      .006      0.14       4.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
   .00       .00       10.      .019      .000      .088      .052                .000      201.         0.        2.       0.0

MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA  MAXIMUM
                                                                                                                                EXCD
                                                  ¤
 .04                .000      .000                0.30      .015       0.3      .001       6.6      .009      0.14       4.

     AS      B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                           1
                                                               *
   .00     L .100      10.      .047      .000      .139      .055                .000      201.       L 5.       2.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0247<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 469
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905682220330     FRUITVALE MUTUAL WATER CO.        BOX 565                        SAN JACINTO, CALIF.         92383
  ID NO            POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY          AV DAY
905682220330      1200 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                           000.65
AVERAGE                                                      AVERAGE                                              AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .05                .000      .000                0.34      .005      1.4       .002      27.       .013      0.10      3.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                          **
    .00       .00       13.       .007      .000      .008      .003                .000      224.      0.        2.        10.5    01

MAXIMUM                                             MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                  ¤                                                                            EXCD
 .05                .001      .000                0.34      .015      1.4       .002      27.       .019      0.10      3.

    AS         B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                         1
                                                                                                                          ***
    .00    L .100       13.       .016      .000      .010      .007                .000      224.      L 5.      2.        20.0

*   *    *   *   *   *    *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0005   905726650360     ARROWHEAD VILLAS MUT. SERVICE COP.O. BOX 77                       SKYFOREST, CALIF.           92385
  ID NC            POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY          AV DAY
905726650360      1700 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                           000.03
AVERAGE                                                      AVERAGE                                              AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .07                .002      .000                0.00      .027      6.0       .003      15.       1.761     0.16      11.

     AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0002

    .00       .00       6.8       .084      .000      .028      .020                .000      154.      0.        22.       0.0     00

MAXIMUM                                             MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA   MAXIMUM
                                                  ¤                                                                            EXCD
 .07                .004      .000               L0.10      .027      6.0       .009      15.       2.920     0.16      11. L 2.0SR

    AS         B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00    L .100       6.8       .096      .000      .037      .029                .001      154.      L 5.      0.3RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
*** COLIFORMS EXCEED 4/100 ML, RESAMPLING NECESSARY TO FIND CAUSE
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0248<

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TIME MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 470
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905746680360      SKYFOREST MUTUAL WATER COMPANY                                   SKYFOREST, CALIF.          92385
  ID NC             POP  T C IMP    COA CCP TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY           AV DAY
905726680360        400 3 2 002     000  00 00 000  00  00 000 000  0  0  0 000  0  3 SPRINGS, 4 WELLS                 000.03
AVERAGE                                                 AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0004      0004      0000      0004      0004      0001      0001      0001      0004      0001      0001      NO.
                                                  □
 .04                .001      .000                0.00      .013      1.7       .002      4.5       1.915     0.10      0.

  AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0004      0001      0004      0004                          0004      0001      0001      0001      0004
                                                                                                                                  00
  .00     .00       6.6       .041      .000      .207      .003                          .000      125.      0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                    1                             EXCD
                                                  □                                                 *
 .04                .001      .000                L0.10     .035      1.7       .002      4.5       7.270     0.10      0.

    AS    B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                1
                                                  *
  .00   I .100      6.6       .059      .000      .544      .008                          .000      125.      L 5.      0.        0.0

*   *    *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905741550360      S. SAN BERN. C.W.D.-SOUTH SYSTEM822 TIPPECANOE AVE.                SAN BERNARDINO, CALIF.     92408
  ID NC             POP  T C IMP    COA CCP TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY           AV DAY
905741550360        2000 1 1 020    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                            000.18
AVERAGE                                                 AVERAGE                                                       AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.

 .03                .000      .000                1.00      .000      7.9       .002      46.       .038      0.15      0.

  AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                  00
  .00     .00       32.       .014      .003      .023      .002                          .000      285.      0.        0.        0.0

MAXIMUM                                                     MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

 .03                .000      .000                1.00      .000      7.9       .002      46.       .090      0.15      0.

    AS    B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00   I .100      32.       .037      .003      .028      .004                          .000      285.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0249<

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TLE44 MAY 26, 1970       DRINKING WATER QUALITY DATA FROM "CLASS" COMPARED TO USPHS STANDARDS      PAGE 471
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905741560360     S. SAN BERN. C.W.D.-NORTH SYSTEM882 TIPPECANOE                SAN BERNARDINO, CALIF.    92408
  ID NO              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905741560360      1200 1 1 020     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                             000.11
AVERAGE                                           AVERAGE                                                          AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
  .04                .001      .000               0.48      .000       6.8      .002       73.      .120      1.80        7.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001  0001      0001      0003      0001      0002      0002                        0003      0001      0001      0001      0002
                                                                                                                                     00
  .00       .00       25.       .003      .000      .010      .004                        .000      302.        0.        3.       0.0

MAXIMUM                                                    MAXIMUM                                                                MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD
                                                  ¤
  .04                .002      .000               0.48      .000       6.8      .002       73.      .190      1.80        7.

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD

  .00     L .100      25.       .005      .000      .012      .004                        .000      302.      L 5.        3.       0.0

*  *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905760400360     SUNFAIR WATER CO.                                            SUNFAIR, CALIF.           92252
  ID NO              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905760400360       200 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                             000.02
AVERAGE                                           AVERAGE                                                          AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0000      NO.
                                                  ¤
  .05                .000      .011               0.59      .000       11.      .002       19.      .012      0.87

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001  0001      0001      0003      0001      0002      0002                        0003      0001      0001      0000      0003
                                                  *                                                                                  01
  .00       .00       6.5       .004      .000      .565      .029                        .001      174.        0.                 0.0

MAXIMUM                                                    MAXIMUM                                                                MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

  .05                .000      .017               0.74      .000       11.      .002       19.      .021      0.87

   AS        B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
EXCD                                                 1         1
                                                  *         *
L .030    L .100      6.5       .010      .000      .971      .055                        .003      174.      L 5.                 0.0
 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0250<

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TLE.. MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 472
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905760810330     EDGEMONT GARDENS MUTUAL WATER CO                                  SUNNYMEAD, CALIF          92388
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY          AV DAY
905760810330      5000 8 2         000  00 00 000  00  00 000 000  0  0  0 000  4  /EASTERN MWD/. 2 WELLS          000.47
AVERAGE                                                   AVERAGE                                                AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □                   *
 .06                .000      .000                0.51      .000      46.       .003      10.       .921      0.36      0.

  AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                    *                                   02
  .00     .00       117.      .006      .000      .230      .001                          .000      588.      0.        0.        0.0

MAXIMUM                                                       MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                         1                                                       EXCD
                                                  □                   *
 .06                .001      .000                0.53      .000      46.       .003      10.       1.780     0.36      0.

    AS    B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                  1
                                                                                                    *
  .00     .00       117.      .009      .000      .238      .002                          .000      588.      L 5.      0.        0.0

*   *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905760820330     SUNNYMEAD MUT. WATER CO.                                          SUNNYMEAD, CALIF.         92388
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY          AV DAY
905760820330       832 1 2         000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                        000.12
AVERAGE                                                   AVERAGE                                                AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  □
 .04                .000      .000                0.55      .018      36.       .004      10.       .009      0.11      16.

  AS      B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                          0003      0001      0001      0001      0002
                                                                                                                                        00
  .00     .00       77.       .008      .000      .040      .002                          .000      361.      0.        0.        0.0

MAXIMUM                                                       MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                               1                                                                 EXCD
                                                  □         **
 .04                .000      .000                0.55      .055      36.       .004      10.       .011      0.11      16. L 2.0SR

    AS    B         CL        CU        CN        FE        MN                            AG        TDS       COLOR     ALPHA     COLI
EXCD
  .00     L .100    77.       .009      .000      .062      .002                          .000      361.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0251<

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UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905779410330      BECKMAN ESTATES MUT. WATER ASSN.P.O. BOX 255.                INDIO, CALIF.            92201
  ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL    SOURCE OF  SUPPLY         AV DAY
905779410330       USC 1 2 000    000 00 0 000 00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                        AVERAGE                                                       AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     000      0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                             □
 .03               .001     .005             0.57     .005      1.4     .001     18.      .019     0.11      4.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NO. 0001     0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                                                                                                   00
   .00      .00      6.6      .024     .000     .020     .001               .000     167.      0.       2.      0.0

MAXIMUM                                       MAXIMUM                                                        MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                              EXCD
                                             □
 .03               .001     .016             0.57     .008      1.4     .001     18.      .028     0.11      4.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD

   .00      .00      6.6      .051     .000     .028     .002               .000     167.     L 5.      2.      0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905779450330      FULLER MUTUAL WATER CO.        83355 AVE. 55              THERMAL, CALIF.          92274
  ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL    SOURCE OF  SUPPLY         AV DAY
905779450330       075 1 2        000 00 00 000 00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                        AVERAGE                                                       AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                             □
 .04               .000     .000             0.59     .000      1.8     .001     16.      .146     0.11      8.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NO. 0001     0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                                                                                                   00
   .00      .00      6.0      .022     .000     .018     .005               .000     171.      0.       5.      0.0

MAXIMUM                                       MAXIMUM                                                        MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                              EXCD
                                             □
 .04               .000     .000             0.60     .000      1.8     .001     16.      .366     0.11      8.

    AS       B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD

   .00    L .100     6.0      .041     .000     .022     .005               .000     171.     L 5.     0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0252<

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TLE## MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 474
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB, AND COLOR IN STD. UNITS

0003   905779900330      THOMAS MOUNTAIN MUT. WATER CO.                                       MOUNTAIN CENTER, CALIF.    92361
  ID NC               POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905779900330          150 1 2 000      000  00 00 000  00  00 000 000  0  0  0 000  0   2 WELLS                             000.00
AVERAGE                                                 AVERAGE                                                             AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NC3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ¤
 .05                .001      .000                0.39      .003      10.       .002      28.       2.014     0.14      0.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
   .00       .00       25.       .020      .000      .173      .003                .000      318.      0.        0.        0.0

MAXIMUM                                                               MAXIMUM                                                    MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                  ¤
 .05                .002      .000                0.39      .003      10.       .002      28.       3.760     0.14      0.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00     L .100      25.       .049      .000      .306      .004                .000      318.      L 5.      0.        0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905782450360      THUNDERBIRD COUNTY WATER DIST.                                      APPLE VALLEY, CALIF.        92307
  ID NO               POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY               AV DAY
905782450360          240 1 2 000      000  00 00 000  00  00 000 000  0  0  0 000  0   2 WELLS                             000.02
AVERAGE                                                 AVERAGE                                                             AVERAGE
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  *
 .06                .000      .002                1.45      .012      17.       .004      109.      .817      0.60      2.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001    0001      0001      0003      0001      0003      0003                0003      0001      0001      0001      0003
                                                  *                                          *                                  03
   .08       .00       92.       .055      .000      .739      .005                .000      503.      0.        0.        0.0

MAXIMUM                                                               MAXIMUM                                                    MAXIMUM
 ABS       BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                                           EXCD
                                                  **
 .06                .001      .008                1.85      .021      17.       .004      109.      1.950     0.60      2.

   AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                    1                                      1
                                                  *                                          *
   .08     L .100      92.       .128      .000      1.729     .008                .000      503.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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0253<

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TUE., MAY 26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 475
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0006   905792610360     SEARLES DOMESTIC WATER CO.                                    TRONA, CALIFORNIA          93562
  ID NO              POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905792610360        9020 3 2 204     000  00 00 000  00  00 000 000  0  0  0 005  0  4 WELLS, 27 SPRINGS              000.37
AVERAGE                                                 AVERAGE                                                     AVERAGE
 ABS     BA        CD        CR        CCE       F        PB       NO3       SE       SO4      ZN       TURB     BETA       NO.
0002     0000      0005      0005      0000      0005     0005     0002      0002     0002     0005     0002     0002

 .03               .000      .002                0.73     .011     12.       .002     36.      .020     0.20      4.

  AS       B        CL        CU        CN        FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NO. 0002  0002      0002      0005      0002      0005     0005                       0005     0002     0002     0002     0003
                                                                                                                           00
  .00      .28      32.       .012      .000      .053     .001                       .001     303.      0.       2.       1.3

MAXIMUM                                               MAXIMUM                                                         MAXIMUM
 ABS     BA        CD        CR        CCE       F        PB       NO3       SE       SO4      ZN       TURB     BETA
                                                  1                                                                    EXCD
                                                 *
 .04               .001      .011                1.30     .035     13.       .003     37.      .033     0.23      7.

  AS       B        CL        CU        CN        FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                                                  1

  .00      .37      47.       .020      .000      .084     .005                       .005     374.     L 5.     0.1RA    4.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0006   905799810360     TWENTYNINE PALMS CO. WATER DEPT.6544 ADOBE ROAD             TWENTYNINE PALMS, CALIF.    92277
  ID NO              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY          AV DAY
905799810360        7900 1 1 420     000  00 00 000  00  00 000 000  0  0  0 000  0  10 WELLS                         001.14
AVERAGE                                                 AVERAGE                                                     AVERAGE
 ABS     BA        CD        CR        CCE       F        PB       NO3       SE       SO4      ZN       TURB     BETA       NO.
0001     0000      0003      0003      0000      0003     0003     0001      0001     0001     0003     0001     0001
                                                 *
 .03               .000      .000                1.42     .004     8.0       .001     10.      .012     0.14      6.

  AS       B        CL        CU        CN        FE       MN                         AG       TDS      COLOR    ALPHA    COLI
NO. 0001  0001      0001      0003      0001      0003     0003                       0003     0001     0001     0001     0002
                                                                                                                           01
  .00      .00      8.5       .006      .000      .004     .002                       .000     152.      0.       6.       0.0

MAXIMUM                                               MAXIMUM                                                         MAXIMUM
 ABS     BA        CD        CR        CCE       F        PB       NO3       SE       SO4      ZN       TURB     BETA
                                                  2                                                                    EXCD
                                                 **
 .03               .000      .000                1.72     .014     8.0       .001     10.      .024     0.14      6.

  AS       B        CL        CU        CN        FE       MN                         AG       TDS      COLOR    ALPHA    COLI
EXCD

  .00    L .100     8.5       .006      .000      .013     .002                       .000     152.     L 5.     0.1RA    0.0

 * EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, # LESS THAN OPTIMUM CONCENTRATION OF F.
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0255<

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TLE** MAY  26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 476
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905801010360      ALPINE WATER USERS ASSN.         P.O. BOX 122                     TWIN PEAKS, CALIF.         92391
  ID NC              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905801010360         500 1 2 401     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                          000.05
AVERAGE                                                     AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0001      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                  □
 .04      .00       .000      .000                0.00      .013       2.1      .001       1.0      1.248      0.07       7.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
    .00       .00       0.0       .063      .000      .021      .008                .000      117.        0.       7.       0.0

MAXIMUM                                                     MAXIMUM                                                         MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                               EXCD
                                                  □
 .04    L .200      .001      .000               L0.10      .019       2.1      .001       1.0      3.070      0.07       7.

      AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00       .00     L 1.0       .065      .000      .023      .016                .000      117.       L 5.      0.2RA      0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0003   905801200360      STRAWBERRY FLATS WATER ASSN.     P.O. BOX 31                      TWIN PEAKS, CALIF.         92391
  ID NO              POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905801200360         750 1 2 024     000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                          000.01
AVERAGE                                                     AVERAGE                                                  AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                  □
 .04                .001      .000                0.00      .006       0.0      .002       2.3      .256       0.37       4.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                00
    .00       .00       6.7       .023      .000      .085      .003                .000      85.         0.       0.       0.0

MAXIMUM                                                     MAXIMUM                                                         MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                               EXCD
                                                  □
 .04                .003      .000               L0.10      .009      L  .1     .002       2.3      .650       0.37       4.

      AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00     L .100      6.7       .031      .000      .104      .005                .002      85.        L 5.       0.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY 26, 1970       DRINKING WATER QUALITY DATA FROM NCWSS COMPARED TO USPHS STANDARDS       PAGE 477
UNITS ARE MG/L EXCEPT: RADIATION IN PCI/L, COLIFORMS PER 100 ML, TURB. AND COLOR IN STD. UNITS

0003   905801250360       STRAWBERRY LODGE MUT. WATER CO. BOX 7                           TWIN PEAKS, CALIF.         92391
   ID NC            POP  T C IMP   COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY           AV DAY
905801250360      400 1 2 600       00  0 000  00  00 000 000  0  0  0 000  0  1 WELL                               000,00
AVERAGE                                                 AVERAGE                                                    AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001      0000     0003     0003     0004     0002     0003     0001     0001     0001     0003     0001     0001      NO.
                                              ¤
 .03               .000     .000              0.00     .008     0.4      .003     4.0      .796     0.15     3.

     AS       B        CL       CU       CN       FE       MN                     AG       TDS      COLOR    ALPHA    COLI
NO. 0001      0001     0001     0003     0001     0002     0002                   0003     0001     0001     0001     0002
                                                                                                                          00
  .00      .00      0.0      .079     .000     .020     .001                      .000     87.      0.       0.       0.0

MAXIMUM                                              MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                              ¤                                                                     EXCD
 .03               .001     .000              L0.10    .008     0.4      .003     4.0      2.110    0.15     3.

     AS
EXCD      B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI

 L .030   L .100   0.0      .183     .000     .033     .002                        .000     87.      L 5.     0.       0.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0005   905803400360      UPLAND CITY WATER SUPPLY          CITY HALL                         UPLAND, CALIF.            91786
   ID NO            POP   T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905803400360      31500 1 1 000     000  00 00 000  00  00 000 000  0  0  0 004  0   7 WELLS                          007.50
AVERAGE                                                 AVERAGE                                                    AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001      0000     0005     0005     0000     0004     0005     0001     0001     0001     0005     0001     0001      NO.
                                              ¤
 .05               .002     .000              0.37     .006     4.4      .002     13.      .209     0.12     6.

     AS       B        CL       CU       CN       FE       MN                     AG       TDS      COLOR    ALPHA    COLI
NO. 0001      0001     0001     0005     0001     0004     0004                   0005     0001     0001     0001     0004
                                                                                                                          00
  .00      .00      7.1      .020     .000     .029     .002                      .001     229.     0.       0.       0.0

MAXIMUM                                              MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA   MAXIMUM
                                              ¤                                                                     EXCD
 .05               .003     .000              0.38     .010     4.4      .002     13.      .476     0.12     6.

     AS
EXCD      B        CL       CU       CN       FE       MN                         AG       TDS      COLOR    ALPHA    COLI

  .00      .00      7.1      .031     .000     .042     .004                      .004     229.     L 5.     0.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE:: MAY  26, 1970       DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 478
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   9058034203G0      TIOGA MUTUAL WATER CO.                                    UPLAND, CALIF.              91786
  ID NC            POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY            AV DAY
905803420360       612 1 2 000     000  00 00 000  00  00 000 000  0  0  0 004  0  1 WELL                           000.17
AVERAGE                                                   AVERAGE                                                   AVERAGE
 ABS     BA      CD      CR      CCE     F       PB      NO3     SE      SO4     ZN      TURB    BETA
0001    0000    0003    0003    0000    0001    0003    0001    0001    0001    0003    0001    0001       NO.
                                        □
 .04            .002    .000            0.30    .014     3.5    .001     16.    .044    0.16     0.

    AS      B       CL      CU      CN      FE      MN                      AG      TDS     COLOR   ALPHA   COLI
NC. 0001    0001    0001    0003    0001    0002    0002                    0003    0001    0001    0001    0002
                                                                                                                    00
    .00     .00     2.7     .027    .000    .096    .003                    .008    185.     0.      0.     0.0

MAXIMUM                                                 MAXIMUM                                             MAXIMUM
 ABS     BA      CD      CR      CCE     F       PB      NO3     SE      SO4     ZN      TURB    BETA
                                                                                                                EXCD
                                        □
 .04            .004    .000            0.30    .022     3.5    .001     16.    .066    0.16     0.

    AS      B       CL      CU      CN      FE      MN                      AG      TDS     COLOR   ALPHA   COLI
EXCD
    .00     .00     2.7     .059    .000    .120    .007                    .026    185.    L 5.     0.     0.0
*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905803430360     SAN ANTONIO WATER CO.          139 N. EUCLID AVE.                 UPLAND, CALIF.           91786
  ID NC            POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY            AV DAY
905803430360      2400 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  WELL                             000.47
AVERAGE                                                  AVERAGE                                                    AVERAGE
 ABS     BA      CD      CR      CCE     F       PB      NO3     SE      SO4     ZN      TURB    BETA
0001    0000    0003    0003    0000    0002    0003    0001    0001    0001    0003    0001    0001       NO.
                                        □
 .07            .001    .000            0.38    .000     3.1    .003     24.    .260    0.15     13.

    AS      B       CL      CU      CN      FE      MN                      AG      TDS     COLOR   ALPHA   COLI
NC. 0001    0001    0001    0003    0001    0002    0002                    0003    0001    0001    0001    0002
                                                                                                                    00
    .00     .00     0.1     .007    .000    .148    .004                    .001    190.     0.      0.     0.5

MAXIMUM                                                 MAXIMUM                                             MAXIMUM
 ABS     BA      CD      CR      CCE     F       PB      NO3     SE      SO4     ZN      TURB    BETA
                                                                                                                EXCD
                                        □
 .07            .002    .000            0.39    .000     3.1    .003     24.    .458    0.15     13. L 2.05R

    AS      B       CL      CU      CN      FE      MN                      AG      TDS     COLOR   ALPHA   COLI
EXCD
    .08   L .100    0.1     .019    .000    .244    .008                    .003    190.    L 5.     0.     1.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0257<

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TUE., MAY 26, 1970     DRINKING WATER QUALITY DATA FROM WCASSN COMPARED TO USPHS STANDARDS     PAGE 47[illegible]
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100ML, TURB. AND COLOR IN STD. UNITS

0001   905808850330      VALLEY VIEW MUTUAL WATER ASSN.  SECTION 17, 61511 OLD ROUTE 10  RIVERSIDE, CALIF.          92502
   ID NC            POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY             AV DAY
905808850330      070 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL                                000.01
AVERAGE                                             AVERAGE                                                            AVERAGE
 ABS     BA       CD       CR       CCE      F       PB      NO3      SE       SO4      ZN      TURB     BETA
0001    0000     0001     0001     0000     0001    0001    0001     0001     0001     0001    0001     0000      NO.

 .06             .002     .000              0.93    .000     2.2     .004      30.     .025     0.12

   AS      B        CL       CU       CN       FE      MN                      AG       TDS     COLOR    ALPHA    COLI
NC. 0001  0001     0001     0001     0001     0001    0001                    0001     0001     0001     0000     0001
                                                                                                                         00
  .00     .00       5.8     .009     .000     .013    .000                    .000     207.      0.                0.0

MAXIMUM                                              MAXIMUM                                                           MAXIMUM
 ABS     BA       CD       CR       CCE      F       PB      NO3      SE       SO4      ZN      TURB     BETA
                                                                                                                        EXCD

 .06             .002     .000              0.93    .000     2.2     .004      30.     .025     0.12

    AS     B        CL       CU       CN       FE      MN                      AG       TDS     COLOR    ALPHA    COLI
EXCD                                           *

  .00     .00       5.8     .009     .000     .013    .000                    .000     207.     L 5.              0.0

*     *   * * * *  *    *   *  *   *   *    *   *   *    *   *   *   *   *   *     *   *    *  *  *  *  *  *    *   *   *
0005   905814860360      VICTORVILLE CO. WATER DISTRICT  15075 SEVENTH STREET          VICTORVILLE, CALIF.          92392
   ID NC            POP   T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL       SOURCE  OF  SUPPLY             AV DAY
905814860360     12000 1 1 000    000  00 00 000  00  00 000 000  0  0  0 000  0  11 WELLS                              003.91
AVERAGE                                             AVERAGE                                                            AVERAGE
 ABS     BA       CD       CR       CCE      F       PB      NO3      SE       SO4      ZN      TURB     BETA
0003    0000     0005     0005     0000     0002    0005    0003     0003     0003     0005    0003     0003      NO.
                                            □
 .04             .000     .000              0.25    .000     4.6     .002      5.6     .009     0.08       1.

   AS      B        CL       CU       CN       FE      MN                      AG       TDS     COLOR    ALPHA    COLI
NC. 0003  0003     0003     0005     0003     0002    0002                    0005     0003     0003     0003     0002
                                                                                                                         00
  .00     .00       7.0     .012     .000     .005    .001                    .001     144.      0.       0.       0.0

MAXIMUM                                              MAXIMUM                                                           MAXIMUM
 ABS     BA       CD       CR       CCE      F       PB      NO3      SE       SO4      ZN      TURB     BETA
                                                                                                                        EXCD
                                            □
 .06             .001     .000              0.28    .000     12.     .002      7.9     .020     0.09       3.

    AS     B        CL       CU       CN       FE      MN                      AG       TDS     COLOR    ALPHA    COLI
EXCD

  .00     .00       11.     .020     .000     .005    .002                    .003     152.     L 5.      2.       0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS     PAGE 480
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905823000330      WALLER TRACT WATER SYSTEM        43-778 E. CIRCLE DR.             NORTH INDIO, CALIF.        92201
   ID NC            POP  T C IMP    COA CCP TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY            AV DAY
905823000330        380 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0   1 WELL                          000.05
AVERAGE                                                        AVERAGE                                               AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000      0003      0003      0001      0001      0001      0003      0001      0001      NO.

  .03              .000      .000                0.97      .009       1.2      .002      41.       .030      0.28       2.

    AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                         0003      0001      0001      0001      0003
                                                                                                                                  **
    .00       .00       7.9      .025      .000      .046      .000                         .001      219.        0.        5.     3.3    01

MAXIMUM                                                        MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                  EXCD

  .03              .000      .000                1.00      .027       1.2      .002      41.       .048      0.28       2.

    AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                                                                 3

    .00    L .100       7.9      .042      .000      .062      .000                         .005      219.      L 5.      0.1RA     4.0
*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0005   905834650330   *  WESTERN MUNICIPAL WATER DISTRICT   *  *  *  *  *  *  *  *  *  *  *  RIVERSIDE, CALIF.  *  *  *  92506
   ID NC            POP  T C IMP    COA COP TO MIX AER SED FIT FIM AM RC FL DIS CL     SOURCE  OF  SUPPLY            AV DAY
905834650330       3700 4 1 000     000  00 00 000  00  00 004 001  0  0  0 001  0   COLORADO RIVER                  000.16
AVERAGE                                                        AVERAGE                                               AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0001      0003      0003      0001      0001      0001      0003      0001      0001      NO.
                                                  ■                                       *
  .05              .001      .000      .072      0.38      .006       1.8      .010      315.      .039      0.24      12.

    AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
NC. 0001     0001      0001      0003      0001      0003      0003                         0003      0001      0001      0001      0003
                                                                                                       *
    .00       .14       88.      .073      .000      .173      .002                         .002      791.        0.       17.       0.0    02

MAXIMUM                                                        MAXIMUM                                                          MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                             1                                    EXCD
                                                  ■                                       *
  .05              .003      .000      .072      0.40      .020       1.8      .010      315.      .058      0.24      12. L 0.2SR

    AS        B         CL        CU        CN        FE        MN                           AG        TDS       COLOR     ALPHA     COLI
EXCD                                                  1                                                  1
                                                      *                                        *
    .00       .14       88.      .187      .000      .445      .006                         .004      791.      L 5.      0.3RA     0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ■ LESS THAN OPTIMUM CONCENTRATION OF F.
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0260<

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TLE., MAY 26, 1970       DRINKING WATER QUALITY DATA FROM NC SS COMPARED TO USPHS STANDARDS      PAGE 461
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100ML, TURB. AND COLOR IN STD. UNITS

0003   905837300330      WEST PALM SPRINGS WATER CO.                                       WEST PALM SPRINGS, CALIF.  92282
   ID NC                POP  T C IMP    COA COR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905837300330         075 1 2 020     000  00 00 000  00  00 000 000  0  0  0 000  0  1 WELL
AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA     AVERAGE
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                  ¤
 .04                .000      .000                0.50      .000      5.7       .002      15.       .011      0.11      3.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00       .00       13.       .006      .000      .171      .003                .001      220.      0.        2.        0.0

MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA     MAXIMUM
                                                  ¤                                                                                EXCD
 .04                .002      .000                0.50      .000      5.7       .002      15.       .024      0.11      3.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
    .00       .00       13.       .011      .000      .333      .005                .003      220.      L 5.      2.        0.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0003   905838330330      WEST RIVERSIDE MUTUAL WATER CO. 2540 HALL ST.                       WEST RIVERSIDE, CALIF.    92509
   ID NC                POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905838330330         38C 1 2 440     000  00 00 000  00  00 000 000  0  0  0 004  0  1 WELL
AVERAGE                                                    AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA     AVERAGE
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                  ¤
 .10                .000      .000                0.35      .002      39.       .002      41.       .035      0.11      6.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NC. 0001      0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00       .00       31.       .007      .000      .098      .003                .000      377.      0.        0.        0.0

MAXIMUM                                                       MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA     MAXIMUM
                                                  ¤                                                                                EXCD
 .10                .001      .000                0.35      .005      39.       .002      41.       .048      0.11      6.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD
    .00       .00       31.       .011      .000      .138      .004                .000      377.      L 5.      0.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ¤ LESS THAN OPTIMUM CONCENTRATION OF F.
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UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905839000360      WEST SAN BERNARDINO C.W.D.                                    RIALTO, CALIF.              92376
  ID NC             POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905839000360   10850 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  7 WELLS                              004.50
AVERAGE                                            AVERAGE                                                          AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                             □
 .06               .002     .000             0.35     .006     2.1      .002     22.      .063     0.10     8.

  AS      B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001 0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                                                                                             **    01
  .00     .00      3.5      .028     .000     .031     .004              .000     201.      0.      6.      2.0

MAXIMUM                                            MAXIMUM                                                         MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                    EXCD
                                             □
 .06               .002     .000             0.38     .010     2.1      .002     22.      .108     0.10     8.

  AS      B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD                                                                                                          1
  .00     .00      3.5      .043     .000     .054     .004              .000     201.     L 5.     0.1RA    3.0

*  *   *  *  *  *   *   CALIFORNIA CITIES WATER CO.  *  *  *  *  *  *  *  *  *  *  *  *  *  WRIGHTWOOD, CALIF.  *  *  *  92397
0003   905861050360      CALIFORNIA CITIES WATER CO.                                    WRIGHTWOOD, CALIF.          92397
  ID NC             POP  T C IMP    COA CCR TC MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY          AV DAY
905861050360    1200 1 2 000    000  00 00 000  00  00 000 000  0  0  0 000  0  2 WELLS                              000.25
AVERAGE                                            AVERAGE                                                          AVERAGE
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
0001     0000     0003     0003     0000     0002     0003     0001     0001     0001     0003     0001     0001     NO.
                                             □
 .04               .000     .000             0.43     .000     0.6      .002     98.      .131     0.08     3.

  AS      B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
NC. 0001 0001     0001     0003     0001     0002     0002              0003     0001     0001     0001     0002
                                                                                                                    00
  .00     .00      2.2      .001     .000     .079     .000              .000     439.      0.      2.      0.0

MAXIMUM                                            MAXIMUM                                                         MAXIMUM
 ABS      BA       CD       CR       CCE      F        PB       NO3      SE       SO4      ZN       TURB     BETA
                                                                                                                    EXCD
                                             □
 .04               .001     .000             0.43     .000     0.6      .002     98.      .307     0.08     3.

  AS      B        CL       CU       CN       FE       MN                AG       TDS      COLOR    ALPHA    COLI
EXCD
  .00     .00      2.2      .004     .000     .079     .000              .000     439.     L 5.      2.      0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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0261<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM CWSS COMPARED TO USPHS STANDARDS      PAGE 483
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905862230360      UNION PACIFIC R.R. WATER SUPPLY                                  YERMO, CALIF.              92398
  ID NC            POP  T C IMP    CCA CCP TO MIX AER SED FIT FIM AV RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905862230360      040 1 2 000    000  00 00 000  00  00 000 000  0  0  0 004  0   3 WELLS
AVERAGE                                             AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCF        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                   ▫
  .04               .001      .000                0.61      .000       4.0      .001       42.      .081      0.08        4.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00      .10       32.       .011      .000      .154      .001                .000      316.        0.      11.       0.0

MAXIMUM                                                    MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCF        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                             EXCD
                                                   ▫
  .04               .001      .000                0.63      .000       4.0      .001       42.      .141      0.08        4.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00      .10       32.       .027      .000      .230      .002                .000      316.      L 5.      0.2RA     0.0

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
0003   905862250360      HEL-BRO WATER CO.                     225 N. SECOND ST.                YERMO, CALIF.              92398
  ID NC            POP  T C IMP    CCA COP TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905862250360      100 1 2 500    000  00 00 000  00  00 000 000  0  0  0 000  0   2 WELLS                            000.02
AVERAGE                                             AVERAGE                                                        AVERAGE
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0003      0003      0000       0002      0003      0001      0001      0001      0003      0001      0001       NO.
                                                   ▫
  .04               .001      .000                0.61      .016       1.5      .000       38.      .037      0.17        6.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001     0001      0001      0003      0001      0002      0002                0003      0001      0001      0001      0002
                                                                                                                                 00
    .00      .21       27.       .072      .000      .078      .002                .000      283.        0.      13.       0.0

MAXIMUM                                                    MAXIMUM                                                        MAXIMUM
 ABS      BA        CD        CR        CCE        F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                             EXCD
                                                   ▫
  .04               .002      .000                0.61      .029       1.5      .000       38.      .071      0.17        6.

     AS       B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

  L .030     .21       27.       .104      .000      .085      .003                .002      283.      L 5.      0.1RA     0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, ▫ LESS THAN OPTIMUM CONCENTRATION OF F.
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0262<

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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM [illegible] COMPARED TO [illegible] STANDARDS      PAGE 4[illegible]
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905862260360      YERMO MUTUAL WATER CO.             225 N. SECOND ST.                 YERMO. CALIF.                92398
   ID NC            POP  T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905862260360     1200 1 2 500     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                               000.17
AVERAGE                                                AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0002     0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002      NO.
                                                 □
 .03               .002      .000                0.52      .000      3.1       .000      40.       .295      0.13      4.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0002   0002      0002      0004      0002      0002      0002                        0004      0002      0002      0002      0002

   .00      .16       21.       .022      .000      .024      .000                        .000      293.       0.       15.       0.5       00

MAXIMUM                                         MAXIMUM                                                                         MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                 □
 .03               .003      .000                0.53      .000      3.5       .000      43.       1.146     0.16      5.

EXCD AS     B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI

   .00      .17       27.       .052      .000      .032      .000                        .000      296.      L 5.      0.2RA     1.0

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905867610360      WESTERN HEIGHTS WATER CO.                                       YUCAIPA. CALIF.               92399
   ID NC            POP  T C IMP     COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905867610360     5000 1 2 200     000  00 00 000  00  00 000 000  0  0  0 000  0  4 WELLS                               001.32
AVERAGE                                                AVERAGE                                                          AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001     0000      0004      0004      0000      0003      0004      0001      0001      0001      0004      0001      0001      NO.
                                                 □
 .09               .002      .000                0.49      .010      4.8       .002      26.       .076      0.10      0.

   AS       B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI
NO. 0001   0001      0001      0004      0001      0003      0003                        0004      0001      0001      0001      0002

   .00      .00       7.7       .027      .000      .021      .000                        .002      261.       0.       2.        0.0       00

MAXIMUM                                         MAXIMUM                                                                         MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                                EXCD
                                                 □
 .09               .004      .000                0.60      .016      4.8       .002      26.       .145      0.10      0.

EXCD AS     B         CL        CU        CN        FE        MN                          AG        TDS       COLOR     ALPHA     COLI

   .00      .00       7.7       .069      .000      .046      .000                        .004      261.      L 5.      2.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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TUE., MAY 26, 1970      DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 485
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0004   905867650360      OAK GLEN DOMESTIC WATER CO.      PILGRIM CAMP                    YUCAIPA, CALIFORNIA        92399
  ID NC              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905867650360        085 9 4 002     000  00 00 000  00  00 000 001  0  0  0 004  0  3 SPRINGS, OAK GLEN CR (AUX)
AVERAGE                                               AVERAGE                                                           AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  #
 .03                .001      .000                0.69      .010      1.4       .002      16.       .332      0.09      0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0003
                                                                                                                                00
    .00       .00       0.0       .027      .000      .012      .000                .000      240.      0.        0.        0.3

MAXIMUM                                               MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                                                                                          EXCD

 .03                .001      .000                0.73      .010      1.4       .002      16.       .443      0.09      0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD

    .00     L .100    L 1.0     .029      .000      .018      .001                .000      240.      L 5.      0.        1.0

*  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *  *
0002   905867660360      YUCAIPA TRIPLE FALLS MUTUAL      WATER COMPANY                   YUCAIPA, CALIF.            92399
  ID NC              POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL      SOURCE  OF  SUPPLY             AV DAY
905867660360        070 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS                              000.03
AVERAGE                                               AVERAGE                                                           AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
0001      0000      0002      0002      0000      0002      0002      0001      0001      0001      0002      0001      0001      NO.
                                                  *                                                           *
 .06                .004      .000                1.22      .029      2.7       .002      192.      2.400     9.40      0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
NO. 0001      0001      0001      0002      0001      0002      0002                0002      0001      0001      0001      0002
                                                                                              *                                 03
    .00       .26       33.       .009      .000      .120      .008                .002      592.      0.        2.        0.0

MAXIMUM                                               MAXIMUM                                                           MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA
                                                    2                                                           1         EXCD
                                                  *                                                           *
 .06                .005      .000                1.24      .042      2.7       .002      192.      3.100     9.40      0.

    AS        B         CL        CU        CN        FE        MN                  AG        TDS       COLOR     ALPHA     COLI
EXCD                                                                                            1
                                                                                              *
    .08       .26       33.       .018      .000      .214      .013                .002      592.      L 5.      2.        0.0

* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, # LESS THAN OPTIMUM CONCENTRATION OF F.
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TLE:  MAY  26, 1970        DRINKING WATER QUALITY DATA FROM "CWSS" COMPARED TO USPHS STANDARDS      PAGE 486
UNITS ARE MG/L EXCEPT: RADIATION IN PC/L, COLIFORMS PER 100/ML, TURB. AND COLOR IN STD. UNITS

0003   905868250360       YUCCA WATER CO. LTD.
   ID NC             POP  T C IMP    COA CCR TO MIX AER SED FIT FIM AM RC FL DIS CL        YUCCA VALLEY, CALIF.        92284
905868250360       4700 1 2 000     000  00 00 000  00  00 000 000  0  0  0 000  0  5 WELLS    SOURCE  OF  SUPPLY     AV DAY
AVERAGE                                              AVERAGE
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    AVERAGE
0001      0000      0003      0003      0000      0002      0003      0001      0001      0001      0003      0001      0001
                                                  □                                                                               NO.
  .06               .001      .000                0.44     .001      13.       .001      11.       .209      0.11      10.
   AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
NC. 0001  0001      0001      0003      0001      0002      0002                      0003      0001      0001      0001      0002

   .00       .00       11.       .002      .000      .150      .001                      .000      182.       0.        4.       0.0   00
MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB   MAXIMUM NO3  SE        SO4       ZN        TURB      BETA    MAXIMUM

                                                  □                                                                             EXCD
  .06               .002      .000                0.54     .003      13.       .001      11.       .614      0.11      10.
     AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00    L .100     11.       .004      .000      .211      .002                      .000      182.      L 5.      0.1RA     0.0
*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
0004   905868400360       YUCCA VALLEY COUNTY WATER DIST. 6955 OLD WOMAN SPRINGS RD.      YUCCA VALLEY, CALIF.
   ID NO             POP  T C IMP    COA COR TO MIX AER SED FIT FIM AM RC FL DIS CL                                     92284
905868400360       5000 1 2 400     000  00 00 000  00  00 000 000  0  0  0 000  0  3 WELLS    SOURCE  OF  SUPPLY     AV DAY
AVERAGE                                              AVERAGE                                                            000.49
 ABS      BA        CD        CR        CCE       F         PB        NO3       SE        SO4       ZN        TURB      BETA    AVERAGE
0002      0000      0004      0004      0000      0002      0004      0002      0002      0002      0004      0002      0002
                                                  □                                                                               NO.
  .04               .001      .000                0.42     .005      8.6       .002      7.9       .182      0.10      6.
   AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
NC. 0002  0002      0002      0004      0002      0002      0002                      0004      0002      0002      0002      0002

   .00       .14       7.3       .009      .000      .033      .001                      .000      155.       0.        1.       0.0   00
MAXIMUM
 ABS      BA        CD        CR        CCE       F         PB   MAXIMUM NO3  SE        SO4       ZN        TURB      BETA    MAXIMUM

                                                  □                                                                             EXCD
  .04               .002      .000                0.43     .014      10.       .002      8.1       .491      0.11      8.
     AS        B         CL        CU        CN        FE        MN                        AG        TDS       COLOR     ALPHA     COLI
EXCD

   .00       .17       7.4       .020      .000      .041      .002                      .000      160.      L 5.       2.       0.0
* EXCEEDS RECOMMENDED STANDARDS, ** EXCEEDS MANDATORY STANDARDS, □ LESS THAN OPTIMUM CONCENTRATION OF F.
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APPENDIX D

EXHIBITS

1 - Letter from Dr. Saylor to Commissioner Hansen.

2 - Letter from Dept. of Public Health to purveyors.

3 - Letter from Dept. of Public Health to purveyors.

4 - Special report, "Ground Water Adequacy - San Bernardino and Riverside Counties, California"

5 - Policy statement on Fluorides by Board of Public Health.

6 - Policy statement on Nitrates by Dept. of Public Health.

OFFICE OF THE DIRECTOR

STATE OF CALIFORNIA
Department of Public Health
2151 BERKELEY WAY
BERKELEY, CALIFORNIA 94704

March 17, 1969

Mr. Chris A. Hansen
Assistant Surgeon General
Commissioner
Department of Health, Education,
and Welfare - Public Health Service
Environmental Control Administration
12720 Twinbrook Parkway
Rockville, Maryland 20852

Dear Mr. Hansen:

This is in reply to your letter of March 4, 1969, requesting our assistance in a water supply study to be conducted in Riverside and San Bernardino Counties. Mr. Ken Lauster of your Regional office has discussed this matter with Mr. Henry Ongerth, Chief of our Bureau of Sanitary Engineering, and arrangements have been completed for participation of our staff in the study. We are pleased that California has been selected as one of the study areas, and we desire to give your staff the assistance you request.

For the past several years, this Department has been gravely concerned over the failure of the Public Health Service to mount an adequate water hygiene program. We believe there is urgent need for activities in three major areas: research, technical services, and training.

With relation to only one aspect of research, I call your attention to the recommendation of the 1962 Drinking Water Standards Advisory Committee:

> "In view of the accelerating pace of new developments affecting water quality, the Committee recommends that a mechanism be established for continual appraisal and appropriate revision of the Standards. It also recommends that the Public Health Service intensify its continuing studies toward the development of basic information on the relationship of the biological, chemical, physical, and radiological aspects of water quality to health."

It is most unfortunate that budget has not been available to support this type of inquiry. The limited research activities on water filtration, etc., by your staff at Cincinnati has been most helpful, but much more needs to be done along these lines. This program should have greatly expanded research funds, not only for in-house investigations but also for research grants to other organizations. We note with considerable concern that the first research study being conducted by the newly established Research Foundation of the AWWA is being financed by a research grant from the Federal Water Pollution Control Administration.

We fully agree that emphasis on water pollution control has resulted in a disastrous de-emphasis on problems of the Nation's domestic water supplies. The conservationists have very successfully aroused public interest and Congressional support for a clean waters' program. Unfortunately, there has been no parallel activity to convince the public and Congress that it is in the national interest to provide financial, technical, and political support for the notion that we should have (and do not now have enough) grade A water systems, with grade A operations, providing grade A water to our citizens. Granted, the Linton Report and President Johnson's message early last year were efforts in this direction, but they must be followed up.

Finally, we believe that the States, the Public Health Service, and the water utility industry are interdependent in this matter. We strongly urge that you do all possible to organize a massive effort to upgrade water supply programs by the States and the water utilities. A dynamic program at all levels is urgently needed and we are encouraged by your efforts to get additional Congressional support.

Sincerely yours,

Louis F. Saylor, M.D.
Director of Public Health

cc: Dr. R. Leslie Smith✓
Mr. Henry Ongerth

RECEIVED
MAR 21 1969
REGION IX

STATE OF CALIFORNIA–HEALTH AND WELFARE AGENCY RONALD REAGAN, G

DEPARTMENT OF PUBLIC HEALTH
Bureau of Sanitary Engineering
1350 Front Street - Room 6007
San Diego, California 92101

March 11, 1969

Gentlemen:

The United States Public Health Service has scheduled a special survey of all domestic water systems in San Bernardino and Riverside Counties. The survey will begin on March 17 and conclude on May 30, 1969. It is a portion of a nationwide survey being carried out in the Unites States. A similar area has been picked in each of the Public Health Service's nine regions.

The purpose of this study is to determine how closely the water being served in domestic systems throughout the country meets the Public Health Service "Drinking Water Standards". The Public Health Service will not only review the bacteriological and chemical history of the water supplies served, but will also collect samples for their own analysis. In addition, they will make a sanitary survey of the water system facilities and operation.

Your office will be contacted in the near future by the Public Health Service for an appointment for the survey at a mutually agreeable time.

Your cooperation in this study will be sincerely appreciated.

Very truly yours,

H. J. Ongerth, Chief
Bureau of Sanitary Engineering

K. W. Campbell
K. W. Campbell
Senior Sanitary Engineer

KWC:pc

STATE OF CALIFORNIA—HEALTH AND WELFARE AGENCY RONALD REAGAN

DEPARTMENT OF PUBLIC HEALTH

Bureau of Sanitary Engineering
303 West Third Street, Room 209
San Bernardino, California 92401

July 5, 1968

Gentlemen:

Most domestic water purveyors have good, conscientious bacteriological monitoring programs. A change in the reporting of bacteriological quality data obtained from these programs is now being requested of all the large purveyors in the State. The purpose of this change is to help you to better evaluate your program by comparing the bacteriological data you receive with the Public Health Service Drinking Water Standards. In making this evaluation, you will better understand the significance of the data. Therefore, if significant bacteriological quality degradation is noted, you will be able to promptly investigate possible causes of the degradation and make appropriate corrections. The reports to be prepared will serve to alert both you and this department to any water quality problems.

We request that beginning with the bacteriological samples collected during the month of July 1968, you summarize your test results on the enclosed forms and send them to this office. Enough forms for the next three months are enclosed. Additional forms will be sent at a later date. Your system number is Enclosed are instructions to assist you in completing the report and determining if the standards are being met. If you have any questions on the forms or procedures, please call us. Our telephone number if 714-888-9328.

This new bacteriological report procedure has been discussed with the Executive Committee of the California Section, American Water Works Association and meets with its approval. We believe this procedure will stress the need for adequate bacteriological monitoring, for a continuing review of test results, and for appropriate measures to be taken to assure that the water served to the public is pure, wholesome and potable.

Very truly yours,

H. B. Foster, Jr., Chief
Bureau of Sanitary Engineering

S. G. Kalichman
Senior Sanitary Engineer

SGK:pc
Encls.

STATE DEPARTMENT OF PUBLIC HEALTH

INSTRUCTIONS FOR USING FORM SE #228 - 2391 MONTHLY SUMMARY - BACTERIOLOGICAL RESULTS OF DISTRIBUTION SYSTEM SAMPLING

The purpose of this report is to enable you as a water purveyor, to evaluate the bacteriological quality of the water served to your consumers. This report will alert you and our department to the existence of any unusual health and sanitation problems and will assist both of us in keeping up-to-date records.

The U. S. Public Health Service Drinking Water Standards of 1962 will be used to measure performance. For your convenience, a copy of these standards is attached. All five items on Form SE #228 - 2391 should be checked for compliance with these standards where applicable.

Please complete one report at the end of each month and send it to the San Bernardino Office of the Bureau of Sanitary Engineering, 303 West Third Street, Room 209, San Bernardino, California 92401. This monthly report should be in the San Bernardino District Office on or before the 15th of the following month.

The system name, system number, and number of samples required, have been filled in on the first report. Subsequent reports should bear the same data except monthly sampling frequency will vary with population served. Please see the attached "Table of Sample Frequency" to determine monthly sampling required for changing populations.

Please circle the month being reported and fill in the year.

The following detailed instructions are listed to correspond with the numbered items on the form:

1. Include the distribution system samples only. Do not include raw water samples, quality control sampling of the water treatment plant, check samples for main disinfection, follow-up samples (see item 4 below), reservoir samples, or any other samples.

   The number of samples collected will be the total number of distribution system samples analyzed during the reporting month. In addition to the samples analyzed in your own approved laboratory you may include all analyses by approved laboratories such as local health department laboratories, commercial laboratories, etc.

2. The number of tubes positive is determined by totaling the number of positive 10 ml tubes during the month. Each standard sample will have five 10 ml tubes tested. Where the analyses are reported in MPN coliform bacteria/100 ml, the following table can be used to determine the number of positive tubes:

	MPN/100 ml	Standard 10 ml portions positive
less than (<)	2.2	0
	2.2	1
	5.1	2
	9.1	3
	16.0	4
more than (>)	16.0	5

The following formula is used to calculate the % of tubes positive:

$$\frac{\text{Number of tubes positive}}{\text{Total number of tubes tested*}} \times 100 = \text{\% of tubes positive.}$$

The standards are met when 10% or less of the 10 ml tubes are positive.

3. The number of samples with 3 or more tubes positive is determined by adding the number of samples with three or more tubes positive.

The following formula is used to calculate the % of samples with 3 or more tubes positive:

$$\frac{\text{Number of samples with 3 or more tubes positive}}{\text{Total number of samples}} \times 100 = \text{\% samples with 3 or more tubes positive}$$

The standards are met when:

a. Less than 20 samples are taken and not more than one sample has 3 or more positive tubes.

b. More than 20 samples are taken and not more than 5% of the samples have 3 or more tubes positive.

4. When 3 or more tubes are found to be positive in any one sample, daily samples from the same sampling point shall be collected promptly, and examined, until the results obtained from at least two consecutive samples show the water to be of satisfactory quality and satisfactory steps have been taken to locate and eliminate the cause of pollution (see sections 3.15 and 3.21 of PHS Standards). When these conditions have been satisfied the Standards have been met. This section is to be left blank when none of the samples has 3 or more tubes positive.

5. When 3 or more tubes are positive in any sample, please describe what steps were taken to locate and correct the cause of the pollution.

PLEASE NOTE

When high bacteria concentrations are repeatedly found and the cause cannot be detected and eliminated, or when widespread gastrointestinal illness is reported in the community served, please immediately contact the San Bernardino District Engineer by telephone - 714-838-9328.

The report is to be signed and dated by the person responsible for water quality.

*Total number of tubes tested equals samples taken times five.

2 Attachments

MONTHLY SUMMARY REPORT OF DISTRIBUTION SYSTEM
BACTERIOLOGICAL TEST RESULTS

To: Bureau of Sanitary Engineering

From: System Name ______________________________ System No. ______________

Month: J F M A M J J A S O N D Year ________________

				Meets Stds. Yes	Meets Stds. No
1. No. samples collected	____	No. samples required	____	____	____
2. No. tubes positive	____	% of tubes positive	____	____	____
3. No. samples with 3 or more tubes positive	____	% of samples with 3 or more tubes positive	____	____	____
4. Follow-up samples were collected as per USPHS standards				____	____

5. What corrective measures were taken?

10M Form 228-2391 rev 8/7/68

______________________________ Signature

______________ Date

Exhibit 4

JUN

GROUND WATER ADEQUACY

SAN BERNARDINO AND RIVERSIDE COUNTIES, CALIFORNIA

Any appraisal of ground water adequacy for the San Bernardino and Riverside Counties must necessarily take into account the projected importation of water from Northern California. It can be expected that this will improve quality as well as increase quantity available since the incoming water will be of lower mineral content than that already in the area.

Construction schedules call for delivery of this water throughout Southern California in 1972. Much of this water, used for domestic, industrial, agricultural and recreational purposes, will penetrate and recharge the aquifers of the region.

Re-use of water and industrial waste discharged in the western sectors of the counties have has produced a steady rise in total salt concentrations, and in some local areas the discharges from industrial and agricultural activities have forced these concentrations near to rejection values.

Some interesting exceptions to ground water quality occur in the San Bernardino mountain regions where springs from rock formations in higher precipitation and cooler areas supply water of much lower mineral content and, of course, lower temperature.

Except for seasonal fluctuations and the recent rise in ground water levels produced by exceptional rains, the trend has been steadily downward throughout both counties, with attendant increases in salt concentrations, reduced well production and increased pumping costs.

Most of the eastern regions of both counties have always had higher salt concentrations in ground water, typical of desert regions with low precipitation and high evaporation rates.

In the Coachello Valley of Central Riverside County, importation of Colorado River water for irrigation has increased ground water storage in areas where ground water quality has been too poor to serve as a source of supply. In areas of good quality water, levels have followed the normal declining trend seen elsewhere.

The State of California Department of Water Resources, the U.S. Geological Survey, County Flood Control and Water Quality Districts, the Santa Ana River Basin Water Control Board, the San Bernardino Valley Municipal Water District, and the Coachella Valley County Water District are some of the agencies which have been active in the study of groundwater resources. Computerized data has have been used with fairly good success to predict future water levels and salt concentrations.

While the importation of Northern California water will improve both quality and availability of ground water in the area, there will continue to be a need for surveillance of ground water quality throughout the region. Some communities, for economic reasons, will continue to draw on ground water sources for some time to come. Continued rapid development of the area will mean increased waste water discharge with the continued threat of chemical pollution.

There is insufficient information on the location, number, thickness, and character of the aquifers. Most of the information has been taken from well logs prepared by drillers unfamiliar with the hydrologist's or geologist's requirements. Well construction throughout the region is generally poor, and in very few cases has any real effort been made to isolate or study separate aquifer formations.

The State of California Department of Water Resources recognizes this need and has recommended that efforts be made to accumulate data.

It should be pointed out that the State of California has enforcement powers only in certain specific fields. In the field of ground water it makes studies, develops recommended standards and encourages the counties to adopt enforceable legislation.

Bacterial contamination of ground water does not appear to be a threat in either county. Even during the heavy storm damage earlier this year, contamination was the result of direct damage to water transporting facilities--rupture of pipe lines, destruction of infiltration beds, etc. Practically all wells tap aquifers in unconsolidated formations of sand and gravel and the natural filtration seems to be adequate.

Although most of the wells do not have a cement or clay seal between the well casing and the wall of the originally drilled hole, collapse of the upper formations against the casing normally forms a natural seal so that surface bacterial contamination does not enter the well.

As well structures age, corrosion becomes an ever-increasing threat to the integrity of the well and to the defenses against contamination. This is especially true of thin-wall, so called "stove-pipe", casing. The two zones of maximum corrosion are (1) the upper portion of the casing where there is more oxygen in the soil; and (2) the inlets of the well, where water velocities accelerate the rate of corrosion.

criticism of

The most serious indictment to the manner in which wells are [illegible] used to extract ground water in these counties is related to the paucity of information on the wells themselves. For an area where ground water is the exclusive source for so many communities, very little is known about the well structure and the formations supplying the water.

There are very few communities which keep any record at all on well or pump performance. Failure of either is likely to take the water purveyor by surprise, with consequent interruption of service, excessive repair costs, and possible contamination of the system.

State of California
Department of Public Health

POLICY STATEMENT AND RESOLUTIONS BY THE STATE BOARD OF PUBLIC HEALTH WITH RESPECT TO FLUORIDE ION CONCENTRATIONS IN PUBLIC WATER SUPPLIES

Statement by the State Board of Public Health

(Approved on August 22, 1958)

Dental caries is the most widespread of human ailments. Probably no more than one person in ten reaches his twentieth year without having experienced dental decay, and virtually no one reaches middle age without being affected.

Available scientific data demonstrate that if proper amounts of fluoride are included in the diet during the years of tooth formation, the occurrence of dental decay will be materially reduced. Furthermore, available evidence suggests that the reduced susceptibility to dental caries obtained in this manner continues throughout life.

Epidemiological studies have clearly shown that the maximum reduction in the occurrence of dental decay without objectionable fluorosis through the use of dietary fluorides occurs when the drinking water has a concentration of one part per million of the fluoride ion and the mean annual temperature is approximately 50°F. An increase in the mean annual temperature is associated with an increase in water consumption and with a consequent increase in the total amount of fluoride ingested. As a result, in an area of high mean annual temperature a concentration of the fluoride ion of less than one part per million will produce a reduction in the occurrence of dental decay equivalent to that produced by one part per million at a lower temperature. Concentrations of the fluoride ion above one part per million or its equivalent at a given temperature do not further decrease the occurrence of dental caries.

A review of the epidemiological studies conducted in California by the California State Department of Public Health, Division of Dental Health, as well as a review of epidemiological data gathered by other agencies throughout the nation, clearly demonstrates that continual ingestion, during the time of tooth formation, of excessive amounts of the fluoride ion may cause a complete or partial arrest in the development of the tooth enamel. This condition is known clinically as objectionable dental fluorosis and is detrimental to health.

As previously stated, increases in the fluoride ion concentration in excess of one part per million or its equivalent at a given temperature do not further decrease the occurrence of dental caries but do increase the risk of occurrence of objectionable dental fluorosis.

Therefore, in the interests of the dental health of the people of the State, the California State Board of Public Health in the following resolutions states its policy on fluoride ion concentrations, in relation to mean annual temperature, in public water supplies in California.

RESOLUTIONS OF THE STATE BOARD OF PUBLIC HEALTH
(Adopted on August 22, 1958)
(Amended October 9, 1959)
(Amended December 4, 1959)
(Amended June 2, 1961)

RESOLUTION I

WHEREAS the State Board of Public Health on August 29, 1950 approved the fluoridation of public water supplies for the partial control of dental caries subject to prior approval of local dental and medical societies; and

WHEREAS the State Board of Public Health on September 14, 1951 reaffirmed that policy; and

WHEREAS the State Department of Public Health has, through epidemiological study in California, and through study of reports of investigation in communities outside of California, established the range of concentrations of the fluoride ion at a given temperature necessary to achieve a substantial reduction in the occurrence of dental decay, with minimum probability of objectionable fluorosis; therefore be it

RESOLVED, That if any community wishes to fluoridate its domestic water supply to achieve a substantial reduction in the occurrence of dental caries, the State Board of Public Health declares the minimum effective fluoride ion concentrations, in relation to mean annual temperature, to be as follows:

Minimum Effective Fluoride Ion Concentrations*

Mean Annual Temperature Approx.	Fluoride Ion Concentration ppm
50°	0.9
60°	0.7
70° - above	0.4

---

*For temperature values between those shown in the table, the fluoride ion concentrations may be obtained by interpolation.

And be it further

RESOLVED, That the State Board of Public Health recommends that in such communities, the fluoride levels be maintained, in relation to mean annual temperature, within the following ranges:

Recommended Fluoride Ion Concentrations*

Mean Annual Temperature Approx.	Fluoride Ion Concentration ppm
50°	0.9 - 1.2
60°	0.7 - 0.9
70° - above	0.4 - 0.6

---

*For temperature values between those shown in the table, the fluoride ion concentrations may be obtained by interpolation.

RESOLUTION II

WHEREAS the State Board of Public Health is empowered to order such changes in the source of a water supply or in the installation of purification and refining works and such other measures as will insure a continuous supply of pure, wholesome and potable water without danger to the lives or health of human beings; and

WHEREAS the State Department of Public Health through study and investigation has defined the maximum safe amounts of the fluoride ion in relation to mean annual temperature as shown in the following table:

Maximum Fluoride Ion Concentrations*

Mean Annual Temperature	Mean Monthly Fluoride Concentration ppm
50°	1.5
60°	1.0
70°	0.7

---

*For temperature values between those shown in the table, the fluoride ion concentrations may be obtained by interpolation.

Therefore be it

RESOLVED, That the State Board of Public Health declares that:

1. The concentration of the fluoride ion in public water systems, whether added or naturally occurring, should not exceed the fluoride ion concentrations stated in the above table.

2. In the development of new public water systems used for drinking and culinary purposes the above fluoride ion concentrations shall not be exceeded.

3. In existing public water systems used for drinking and culinary purposes in which the above fluoride ion concentrations are exceeded, the fluoride ion concentration shall be reduced to a safe level by the use of methods acceptable to the State Department of Public Health. Exception: In cases where the Department determines after investigation that it is not practicable and feasible to reduce the fluoride ion concentration in the entire supply to a safe level, special methods, acceptable to the State Department of Public Health, shall be provided by the applicant to furnish water of suitable fluoride ion concentration to all children 10 years of age or under.

5C 10/30/68

EXHIBIT 6

STATE DEPARTMENT OF PUBLIC HEALTH
POLICY ON NITRATES IN DRINKING WATER
March, 1967

The Public Health Service Drinking Water Standards set a recommended limit for nitrates of 45 mg/l, with a statement to the effect that where the nitrate content exceeds 45 mg/l, the public should be warned of the potential dangers of using the water for infant feeding.

The widespread occurrence of well water with nitrate levels exceeding these standards has not been shown to produce methemoglobinemia in California residents. In view of this and after review by an ad hoc advisory committee of pediatric hematologists, the following policy is being placed in effect:

1. Where a source of domestic water exceeds 45 mg/l of nitrates,
   a. the local health officer and the water utility will be notified by the Bureau of Sanitary Engineering that the Public Health Service's recommended limits for nitrates have been exceeded, and
   b. the water utility will be urged to reduce the nitrate level in the water distribution system to meet the Drinking Water Standards and to report the results to the Bureau of Sanitary Engineering.
2. When the nitrate content of water, as delivered to the consumers of any significant portion of the community, exceeds 90 mg/l,
   a. the local health officer will be requested by the Bureau of Sanitary Engineering to advise the physicians practicing in the community of the facts concerning the nitrate content of the water supply and the risks and hazards involved, and
   b. the water purveyor will be required to develop a special sampling program to determine the extent and levels of nitrates in the distribution system.
3. When the nitrate content of water continues to exceed 90 mg/l, each case will be specifically investigated to determine a course of action appropriate to the circumstances.

Epidemiological studies of the levels of methemoglobin in formula fed infants are needed for setting scientifically valid standards. Such studies should be made by the Department, the local health officer, and the water purveyor so that health problems of any consequence will not result to the population using a particular water supply.

GLOSSARY

Back Flow -- The flow of water or other liquids, mixtures, or substances into the distributing pipes of a potable supply of water from any source or sources other than its intended source. Back siphonage is one type of backflow.

Back Flow Connection -- Any arrangement whereby backflow can occur.

Back Siphonage -- The flowing back of used, contaminated, or polluted water from a plumbing fixture or vessel or other sources into a water supply pipe due to a negative pressure in such pipe.

Bad sample -- A bacteriological sample that showed the presence of coliform bacterial contamination.

Consumer -- One person using the water for domestic and culinary purposes.

Cross Connection -- Any physical connection or arrangement between two otherwise separate piping systems, one of which contains potable water and the other either water of unknown or questionable safety, or steam, gas, or chemical, whereby there may be a flow from one system to the other, the direction of flow depending on the pressure differential between the two systems. See Backflow and Back siphonage.

Fecal Coliform Bacteria -- That portion of the total coliform population which are capable of lactose fermentation at an elevated temperature of 44.5°C. Unlike some strains of the non-fecal members of the total coliform group, fecal coliforms have a specific high order of positive correlation with warm-blooded animal pollution, survive for a shorter time in water and soil, and more closely correlate with survival patterns of enteric pathogenic bacteria.

Good Sample-- A bacteriological sample that did not show the presence of coliform bacterial contamination.

Inter-Connection -- A connection between the water supply and one or more additional sources of water not under the jurisdiction or control of the water supply operator.

Mandatory Limit -- The upper limit of density of coliform bacteria as described in Section 3.23, as modified below, of the concentration of certain ions as described in Section 5.22 and 5.23 and of radioactivity as described in Section 6.22, Public Health Service Drinking Water Standards, 1962 (PHS Publication No. 956). For these samples collected for this study, the bacterial limit was exceeded if the arithmetic average was more than 1 coliform per 100 ml. Also, for this study the total chromium concentration was considered to be hexavalent chromium.

Persons Served -- The aggregate number of consumers.

Plate Count --A measure of the general bacterial population present in the water sample as described in Standard Methods for the Examination of Water and Wastewater, 12th Ed. These bacteria will produce colonies on plate count agar in 48 hours when incubated at 35 C. (95 F.).

Recommended Limit -- The upper limit of concentration of turbidity, color, chemicals, and radioactivity as described in Sections 4.2, 5.21, and 6.21, PHS Drinking Water Standards 1962 (PHS Publication No. 956).

Responsible Operator -- The operator at the treatment plant responsible for the day to day operation of the treatment facilities. Where there is no treatment, the person responsible for the operation of the system.
He is not necessarily the water superintendent.

Service Connection -- A physical connection to a water main for the purpose of conveying water to a building or onto a premise for use.

Standard Metropolitan Statistical Area -- The boundaries and titles of standard metropolitan statistical areas are established by the Bureau of the Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas. This Committee is composed of representatives of the major statistical agencies of the Federal Government. In applying the following criteria, data from the following sources are used by the Committee:

> Population, labor force, density, and occupational data: Bureau of the Census and Bureau of Employment Security.